

## MEASUREMENT 1

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 8 minutes 2 seconds

### A. Experimental conditions.

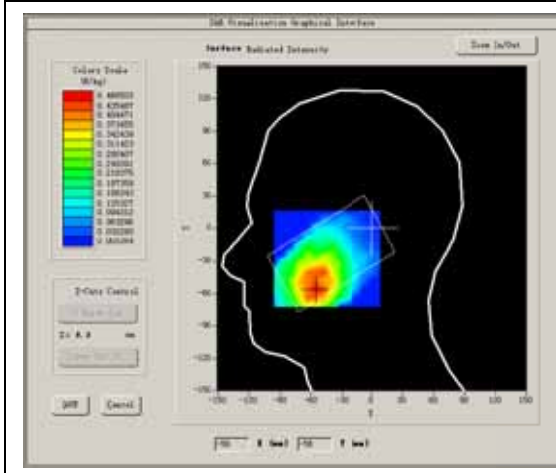
|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Cheek                         |
| Band            | GSM850                        |
| Channels        | Low                           |
| Signal          | GSM                           |

### B. SAR Measurement Results

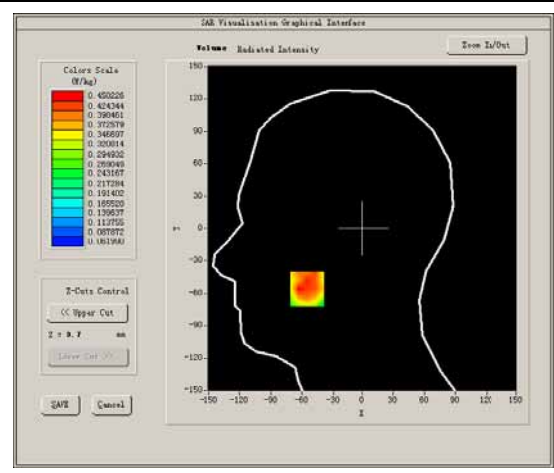
Low Band SAR (Channel 128):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | -6.530000  |
| Ambient Temperature:              | 22.3°C     |
| Liquid Temperature:               | 22.6°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:8        |

#### SURFACE SAR



#### VOLUME SAR

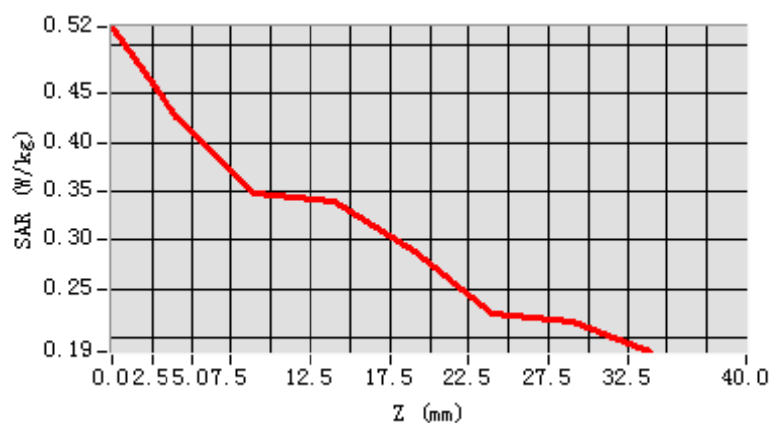


Maximum location: X=-55.00, Y=-56.00

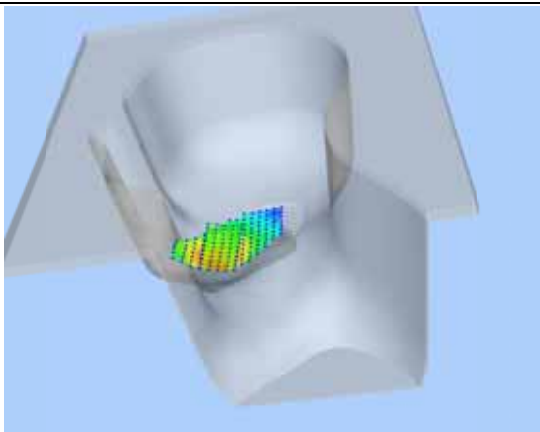
SAR Peak: 0.63 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.344366 |
| SAR 1g (W/Kg)  | 0.442373 |

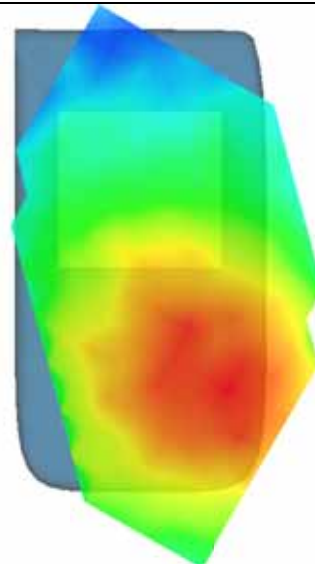
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 2

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 8 minutes 31 seconds

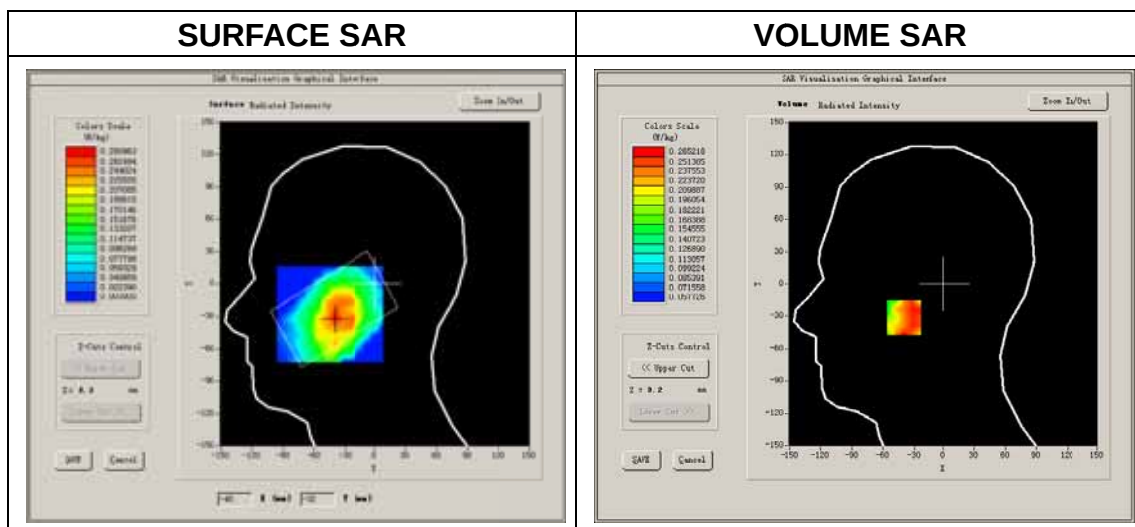
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Tilt                          |
| Band            | GSM850                        |
| Channels        | Low                           |
| Signal          | GSM                           |

### B. SAR Measurement Results

Low Band SAR (Channel 128):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | -2.240000  |
| Ambient Temperature:              | 22.5°C     |
| Liquid Temperature:               | 22.8°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:8        |

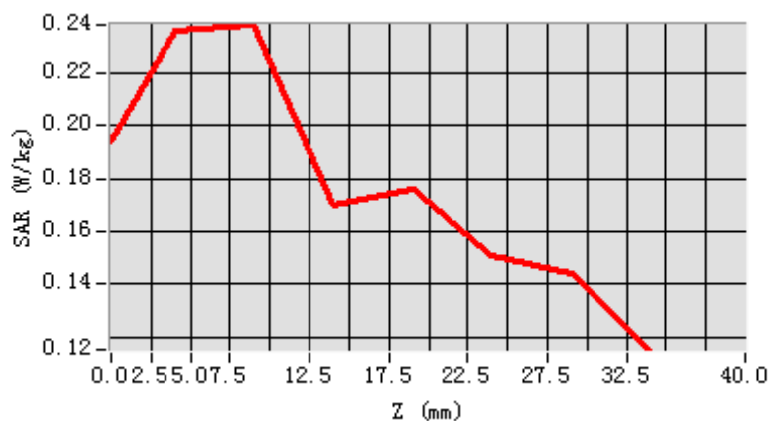


Maximum location: X=-40.00, Y=-31.00

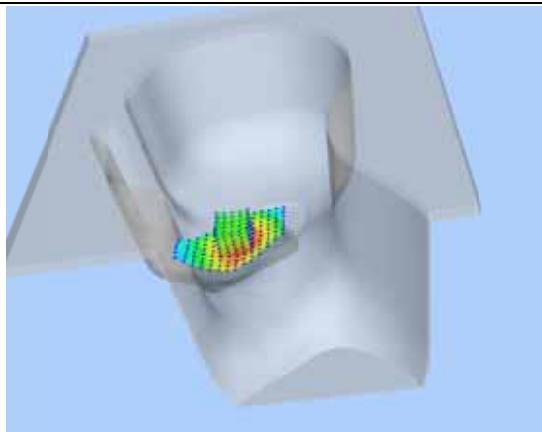
SAR Peak: 0.37 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.205369 |
| SAR 1g (W/Kg)  | 0.261121 |

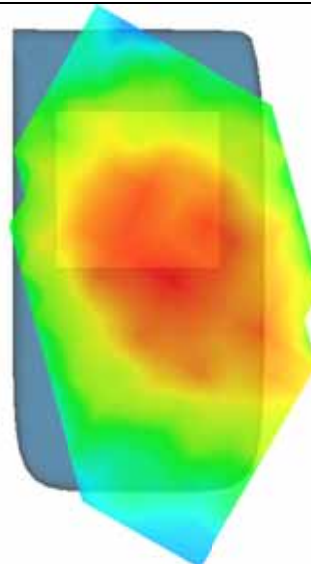
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 3

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 6 seconds

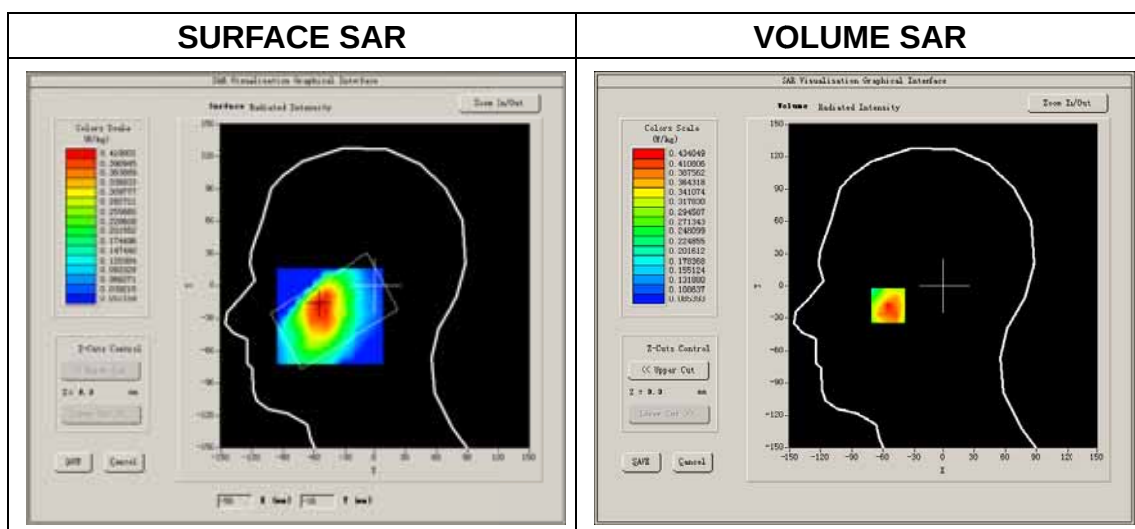
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Cheek                         |
| Band            | GSM850                        |
| Channels        | Low                           |
| Signal          | GSM                           |

### B. SAR Measurement Results

Low Band SAR (Channel 128):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | -0.050000  |
| Ambient Temperature:              | 22.5°C     |
| Liquid Temperature:               | 22.8°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:8        |

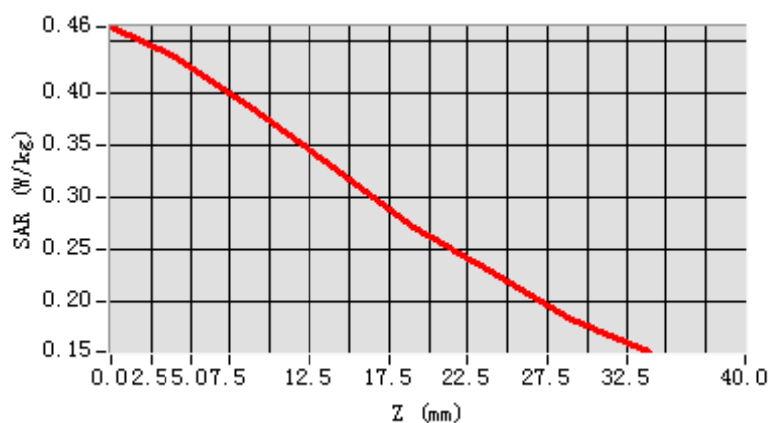


Maximum location: X=-55.00, Y=-17.00

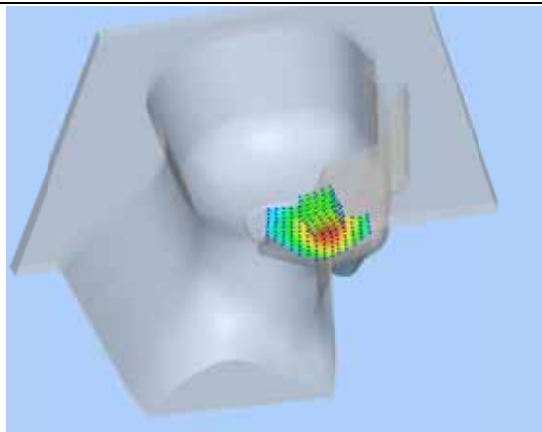
SAR Peak: 0.50 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.321505 |
| SAR 1g (W/Kg)  | 0.410767 |

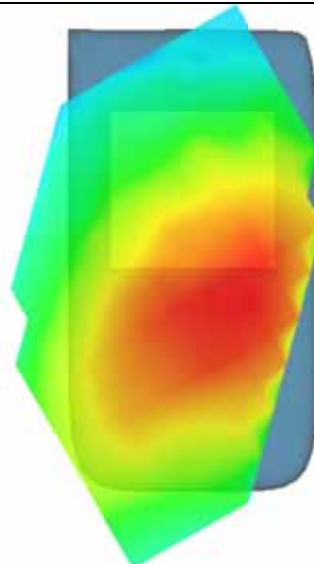
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 4

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 7 minutes 35 seconds

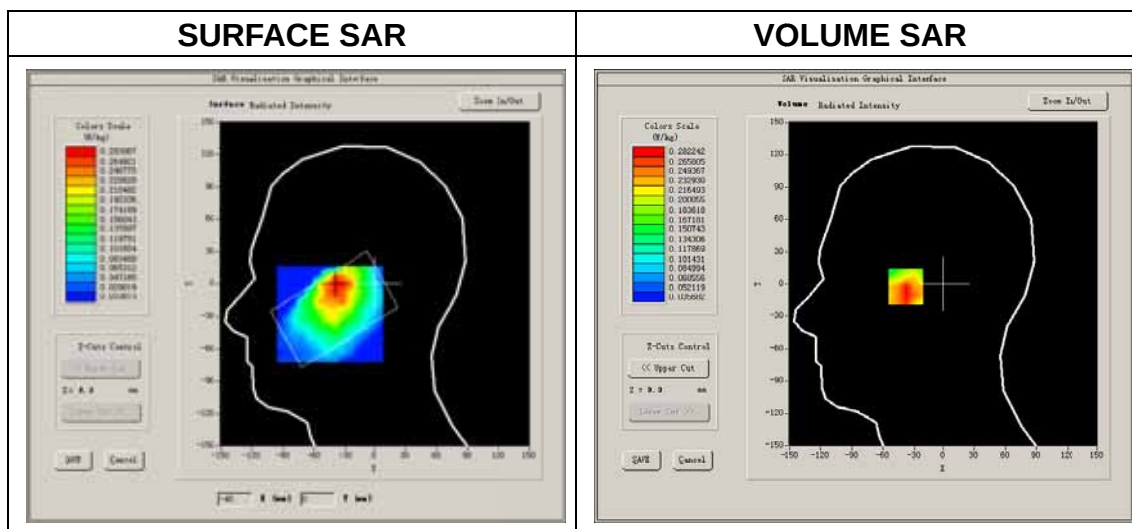
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Tilt                          |
| Band            | GSM850                        |
| Channels        | Low                           |
| Signal          | GSM                           |

### B. SAR Measurement Results

Low Band SAR (Channel 128):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | -1.030000  |
| Ambient Temperature:              | 22.5°C     |
| Liquid Temperature:               | 22.8°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:8        |

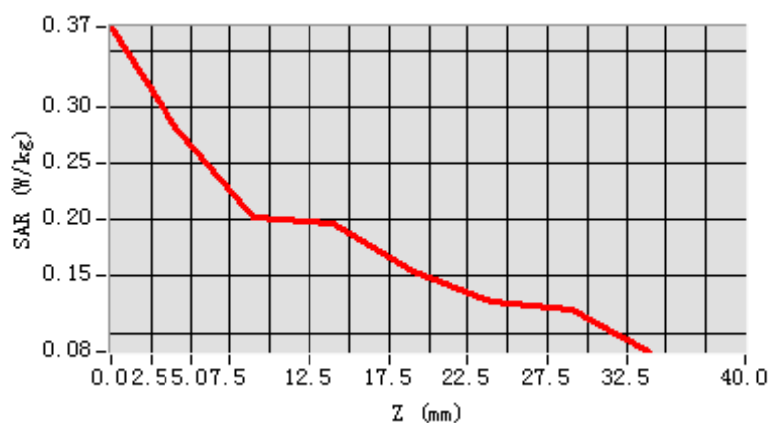


Maximum location: X=-38.00, Y=0.00

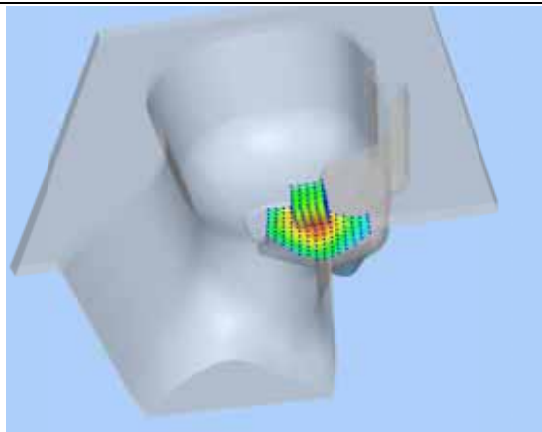
SAR Peak: 0.39 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.204495 |
| SAR 1g (W/Kg)  | 0.273654 |

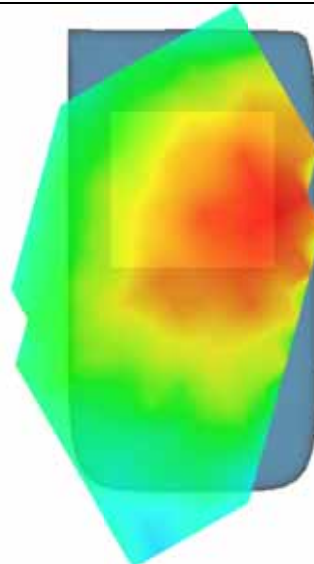
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 5

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 7 seconds

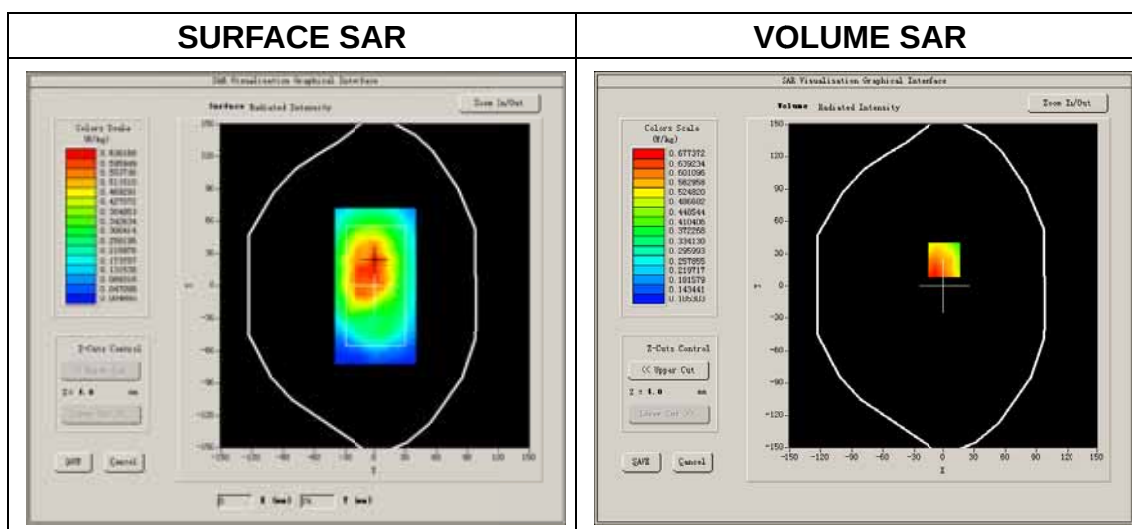
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | Low               |
| Signal          | GSM               |

### B. SAR Measurement Results

Low Band SAR (Channel 128):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 836.300000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift (%)                   | -0.710000  |
| Ambient Temperature:              | 22.5°C     |
| Liquid Temperature:               | 22.8°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:8        |

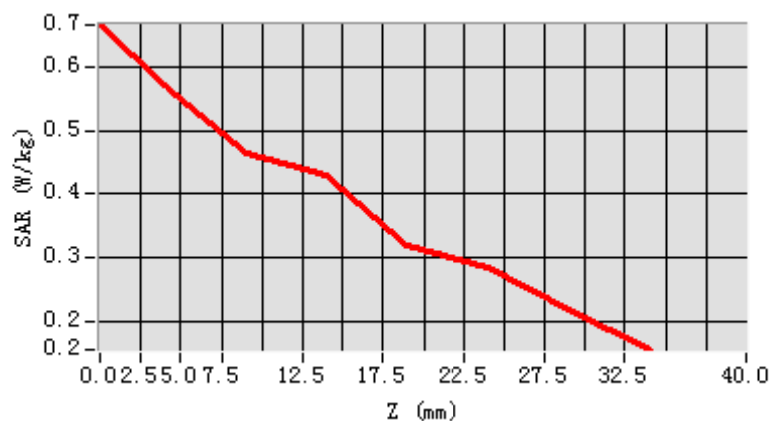


Maximum location: X=0.00, Y=24.00

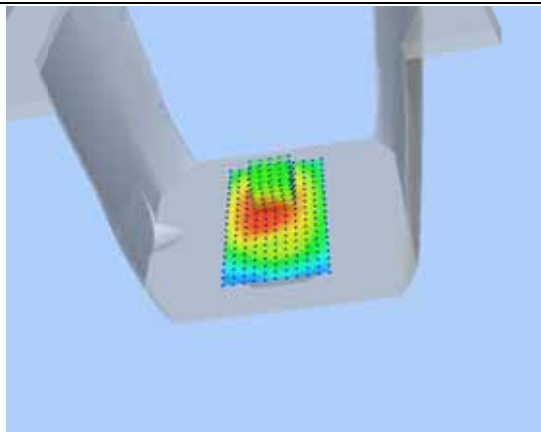
SAR Peak: 0.94 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.524888 |
| SAR 1g (W/Kg)  | 0.692415 |

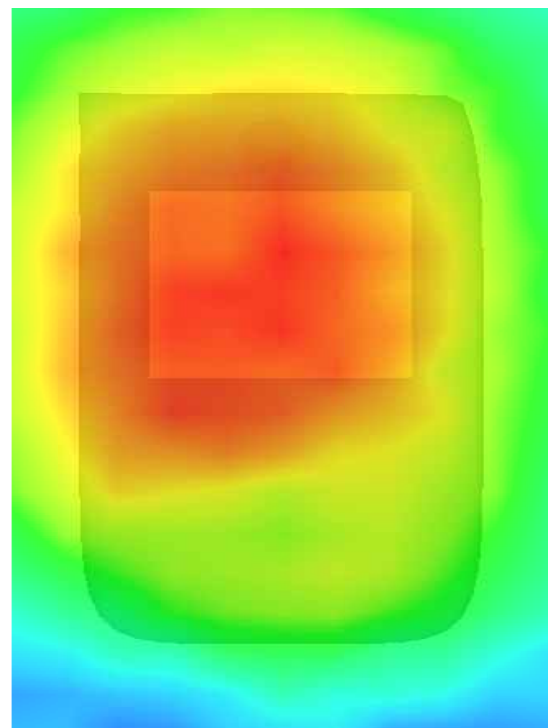
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 6

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 38 seconds

### A. Experimental conditions.

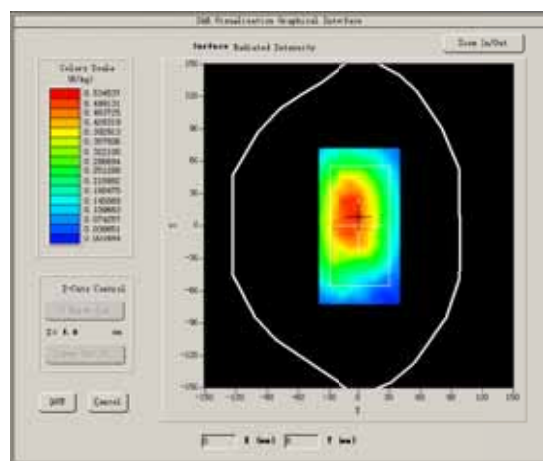
|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | Low               |
| Signal          | GSM               |

### B. SAR Measurement Results

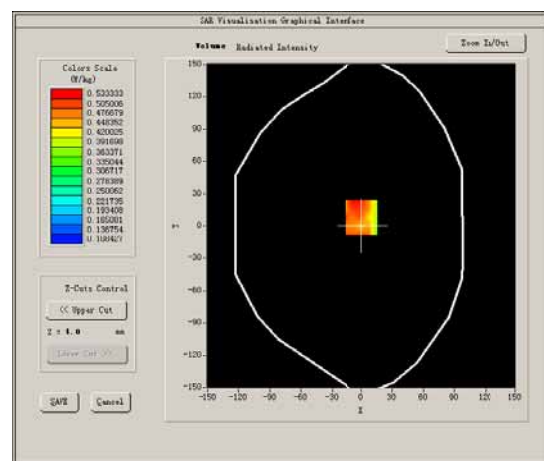
Low Band SAR (Channel 128):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 824.200000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift (%)                   | -2.170000  |
| Ambient Temperature:              | 22.5°C     |
| Liquid Temperature:               | 22.8°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:8        |

#### SURFACE SAR



#### VOLUME SAR

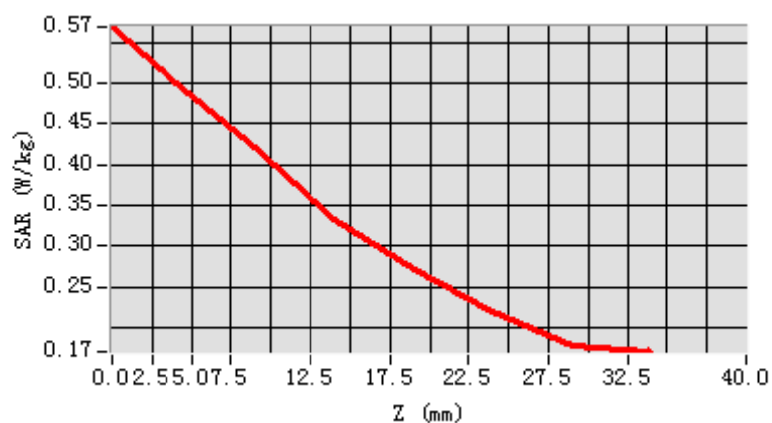


Maximum location: X=-1.00, Y=8.00

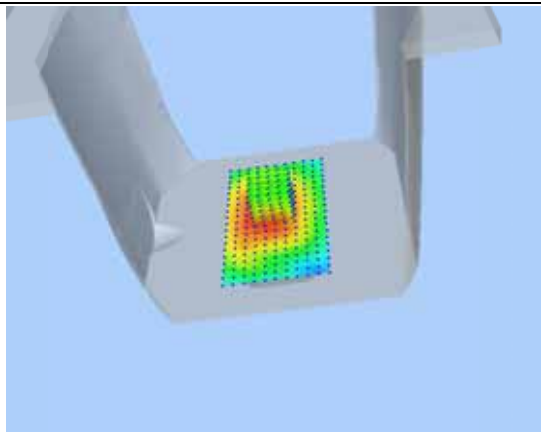
SAR Peak: 0.76 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.423210 |
| SAR 1g (W/Kg)  | 0.557460 |

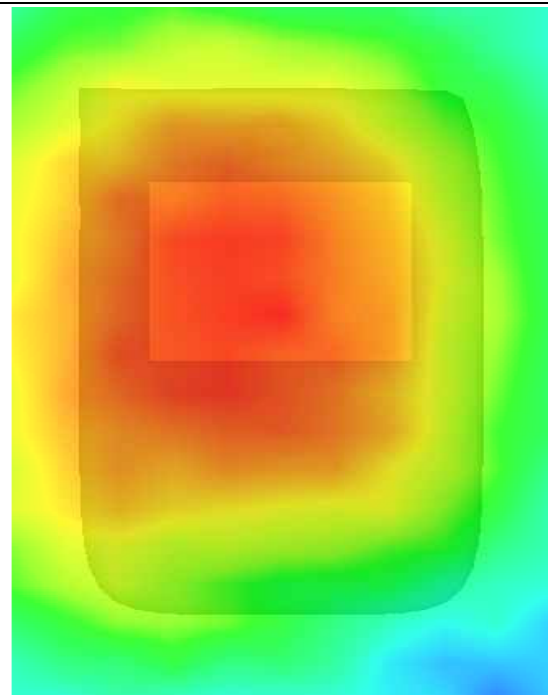
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 7

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 38 seconds

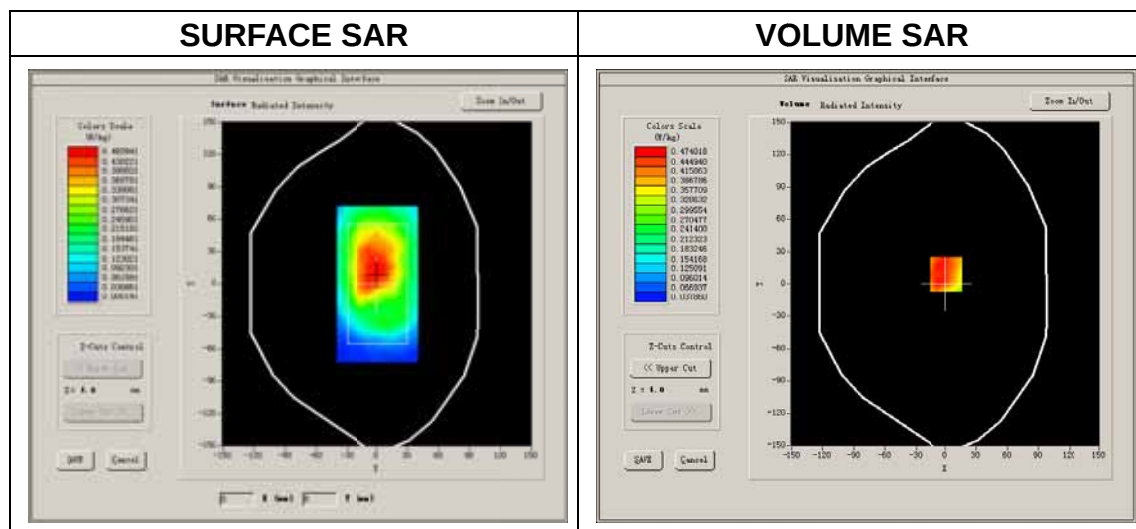
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | High              |
| Signal          | EGPRS             |

### B. SAR Measurement Results

High Band SAR (Channel 251):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 848.800000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift(%)                    | 3.480000   |
| Ambient Temperature:              | 22.3°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:2        |

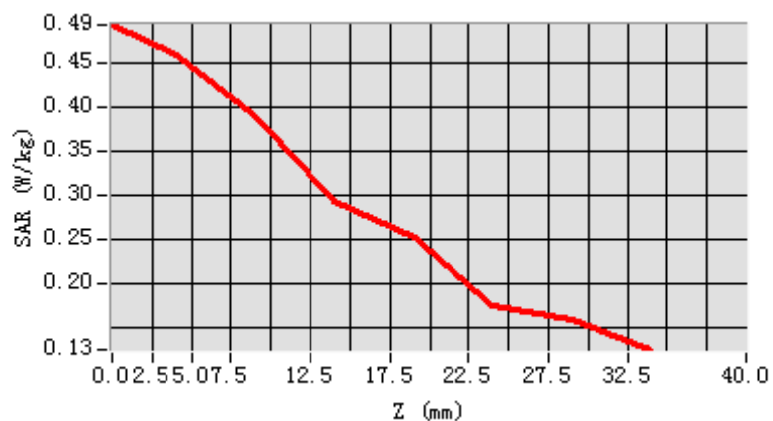


Maximum location: X=0.00, Y=9.00

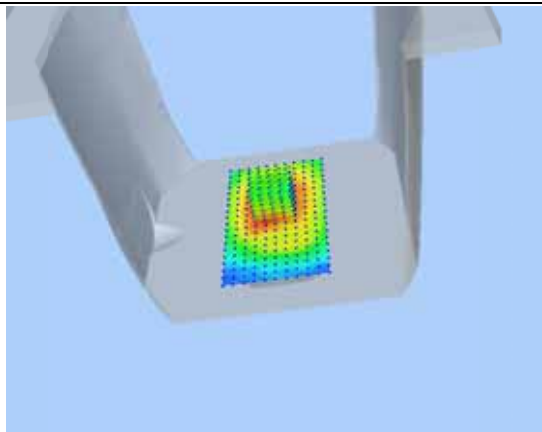
SAR Peak: 0.64 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.348057 |
| SAR 1g (W/Kg)  | 0.473039 |

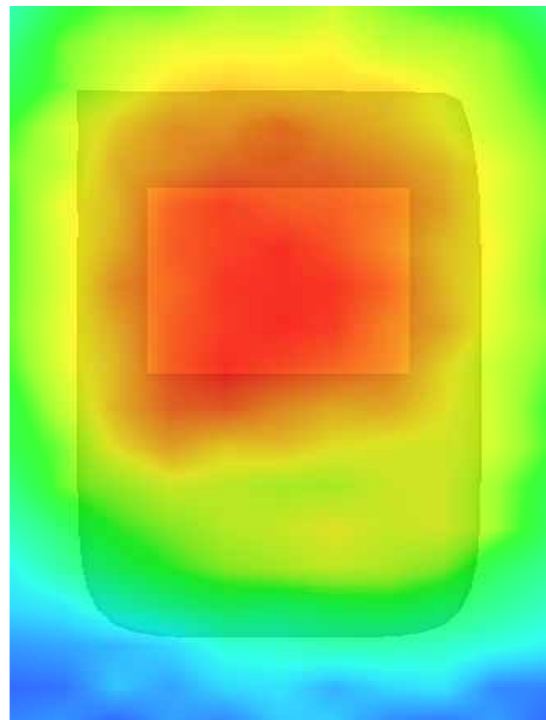
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 8

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 42 seconds

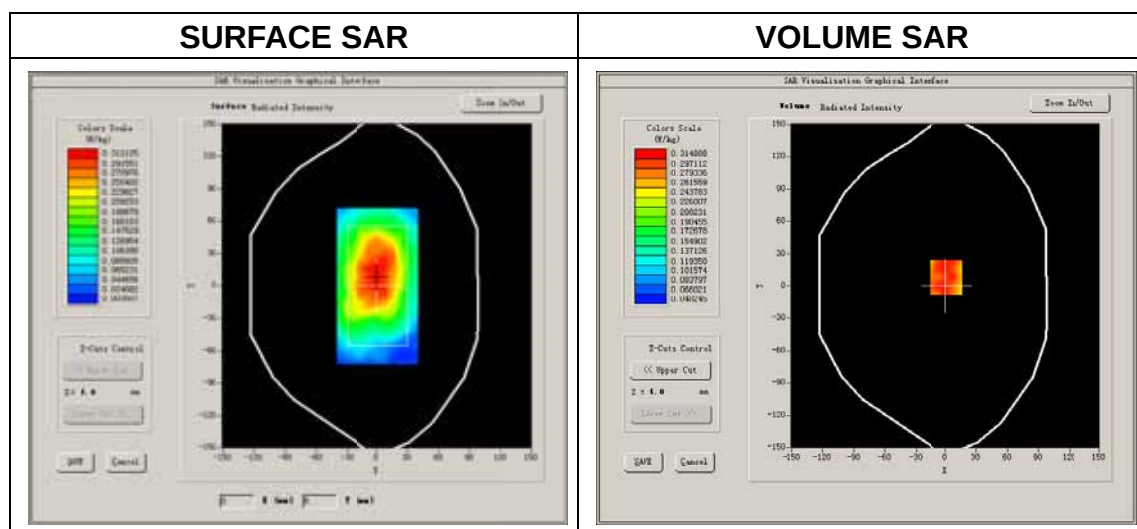
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | High              |
| Signal          | EGPRS             |

### B. SAR Measurement Results

High Band SAR (Channel 251):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 848.800000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift(%)                    | -0.050000  |
| Ambient Temperature:              | 22.3°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:2        |

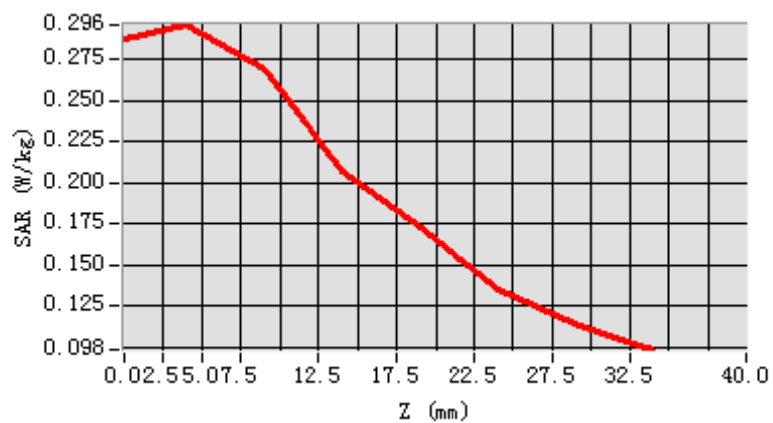


Maximum location: X=0.00, Y=8.00

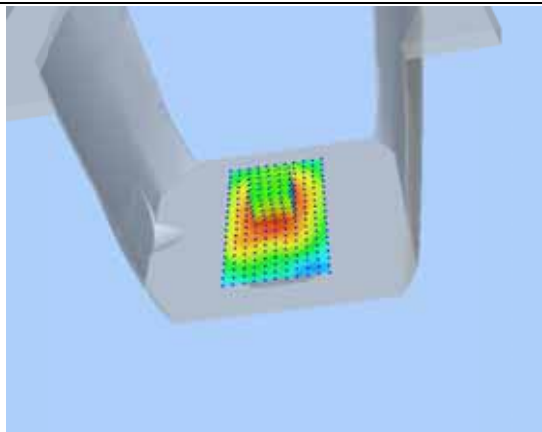
SAR Peak: 0.44 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.239780 |
| SAR 1g (W/Kg)  | 0.321353 |

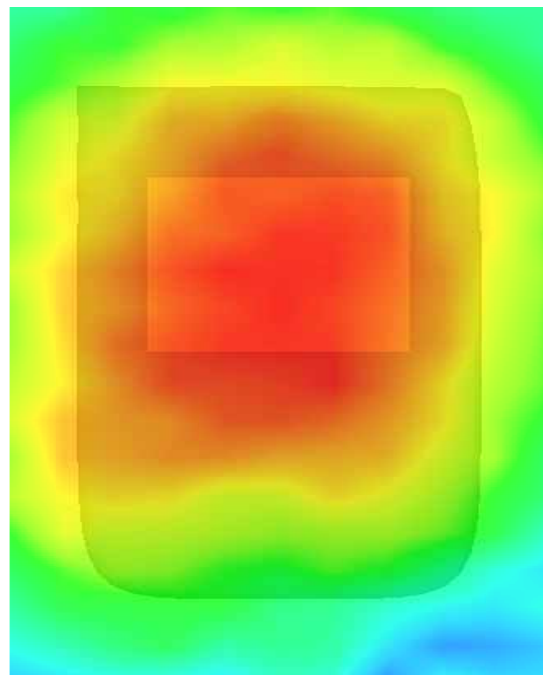
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 9

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 30 seconds

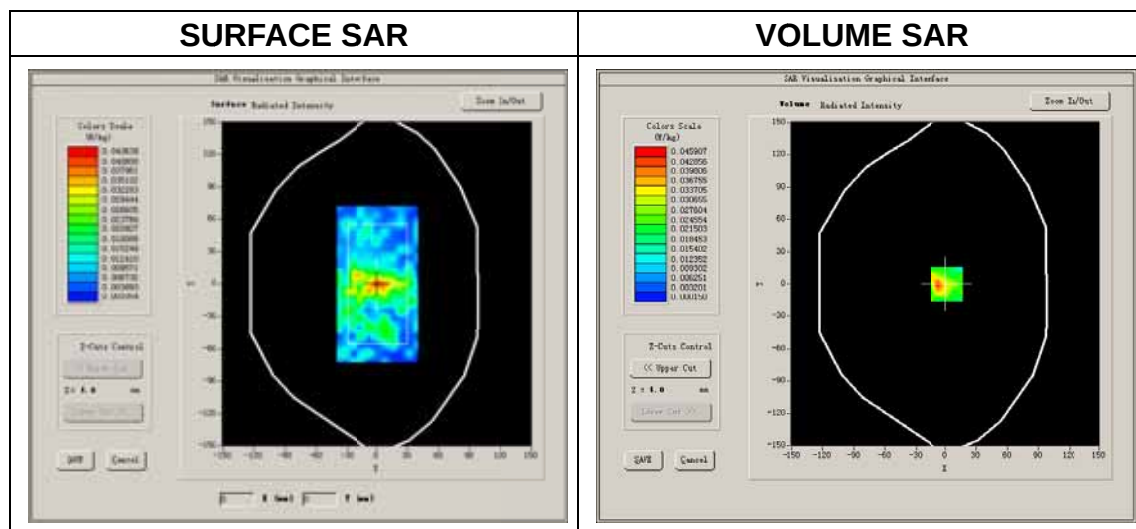
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | High              |
| Signal          | EGPRS             |

### B. SAR Measurement Results

High Band SAR (Channel 251):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 848.800000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift(%)                    | -3.290000  |
| Ambient Temperature:              | 22.3°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:2        |

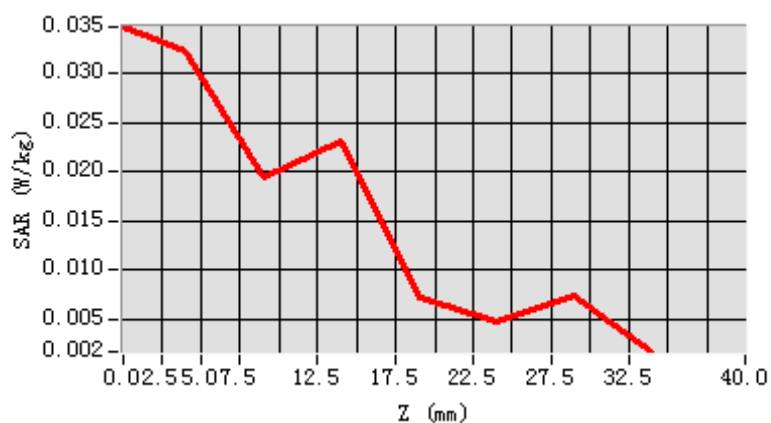


Maximum location: X=1.00, Y=0.00

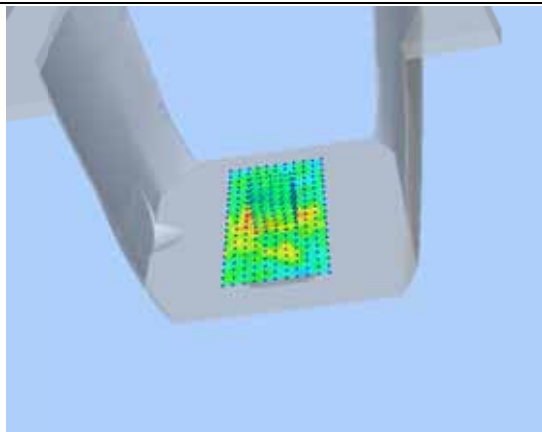
SAR Peak: 0.09 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.020288 |
| SAR 1g (W/Kg)  | 0.029774 |

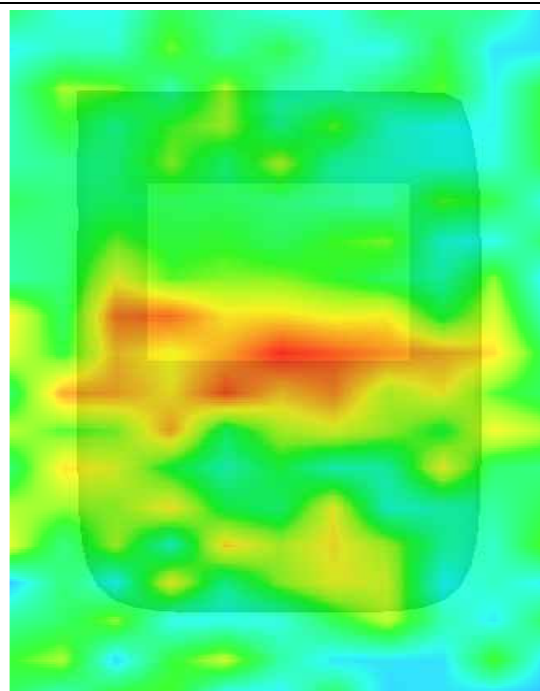
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 10

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 39 seconds

### A. Experimental conditions.

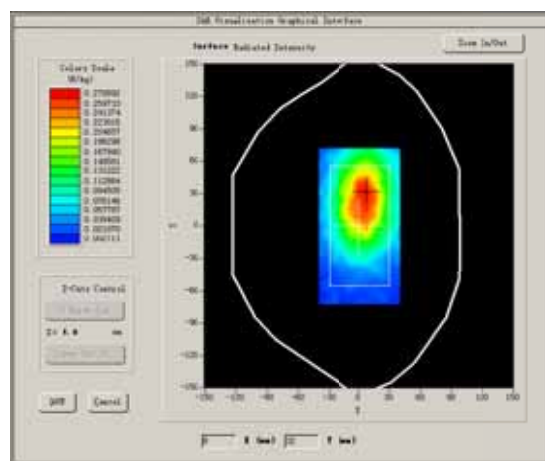
|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | High              |
| Signal          | EGPRS             |

### B. SAR Measurement Results

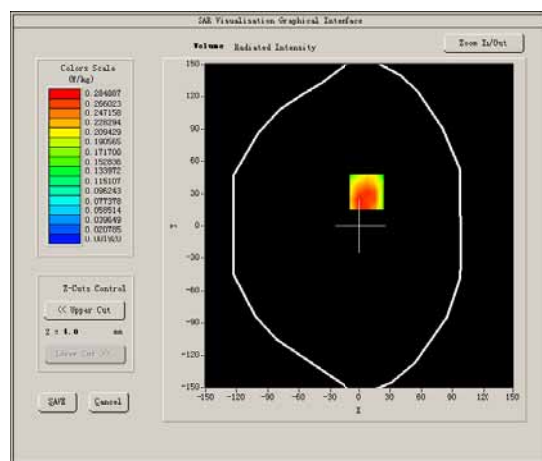
High Band SAR (Channel 251):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 848.800000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift(%)                    | 0.430000   |
| Ambient Temperature:              | 22.3°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:2        |

#### SURFACE SAR



#### VOLUME SAR

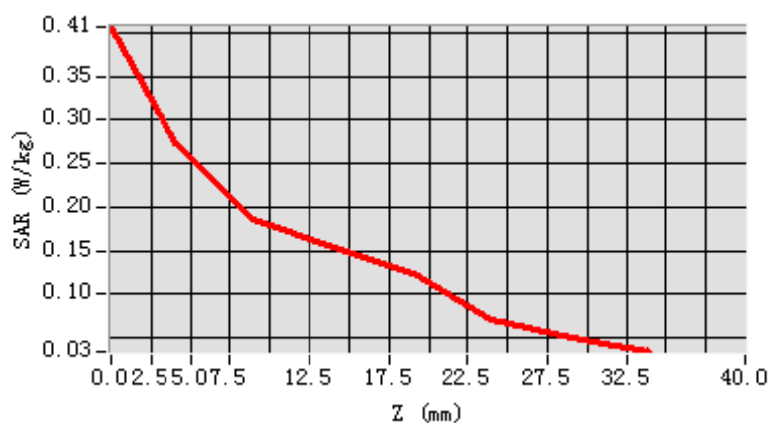


Maximum location: X=7.00, Y=32.00

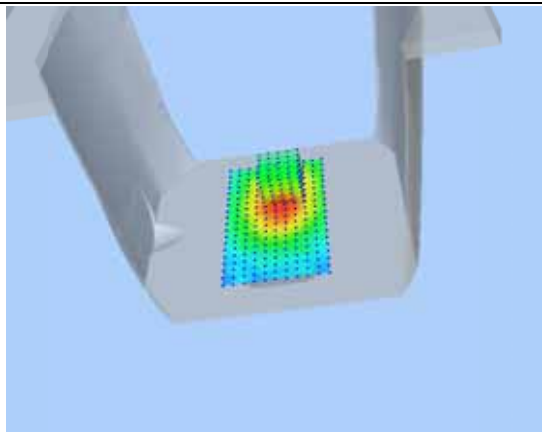
SAR Peak: 0.40 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.186551 |
| SAR 1g (W/Kg)  | 0.278725 |

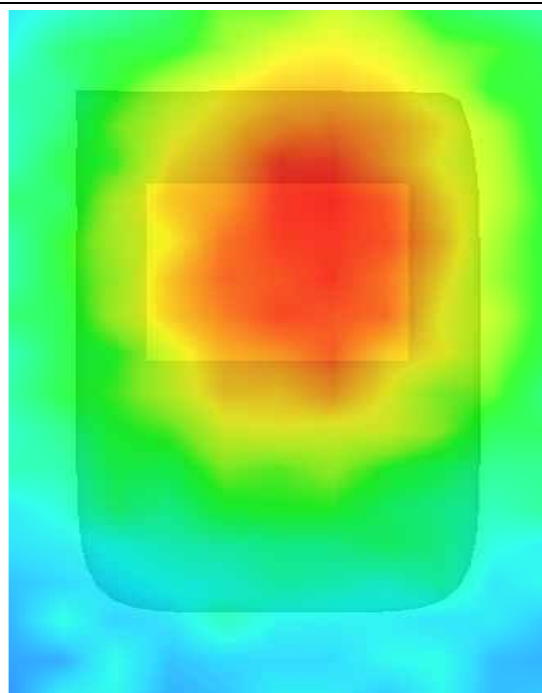
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 11

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 30 seconds

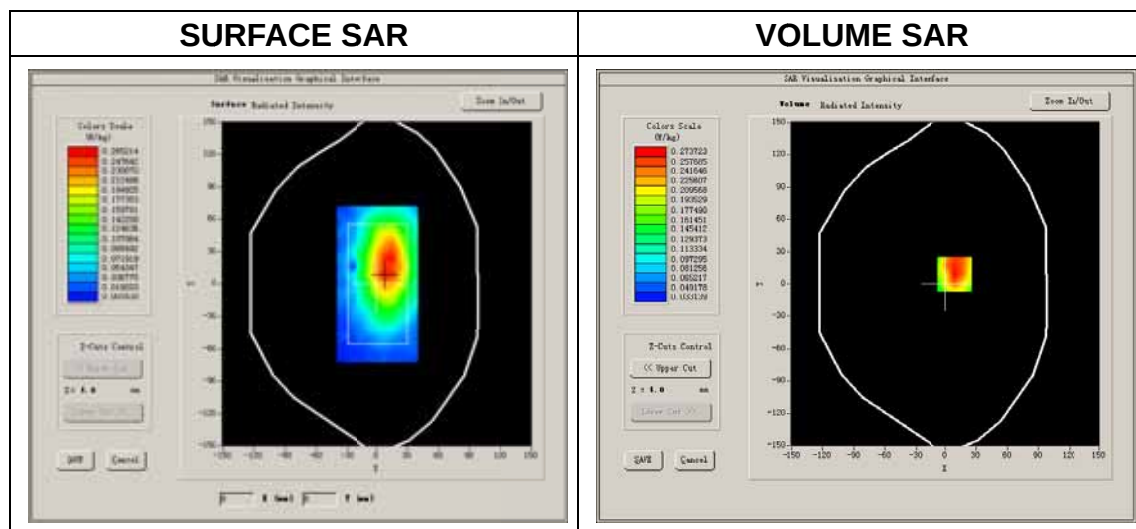
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | High              |
| Signal          | EGPRS             |

### B. SAR Measurement Results

High Band SAR (Channel 251):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 848.800000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift(%)                    | -3.250000  |
| Ambient Temperature:              | 22.3°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:2        |

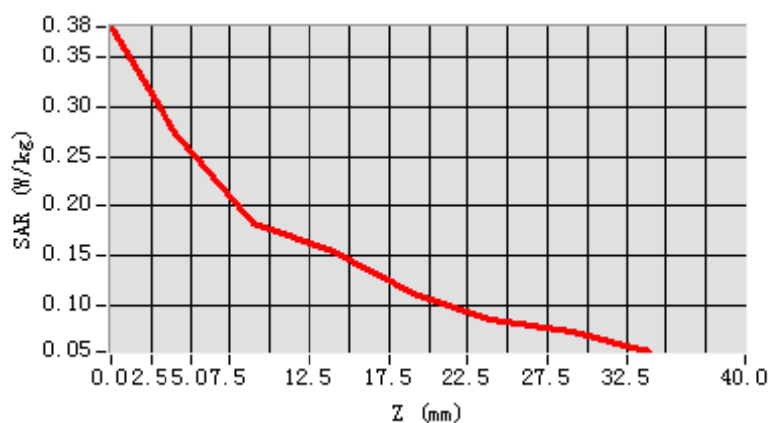


Maximum location: X=9.00, Y=9.00

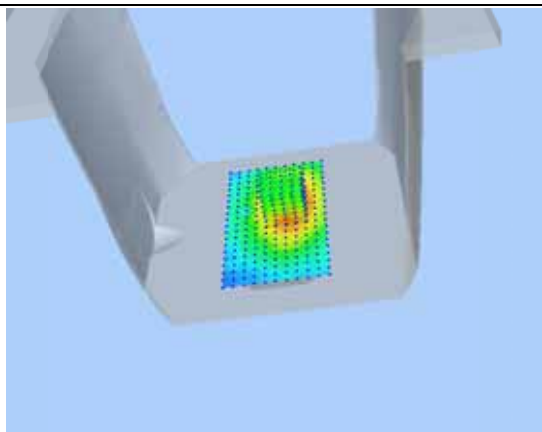
SAR Peak: 0.40 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.179523 |
| SAR 1g (W/Kg)  | 0.269540 |

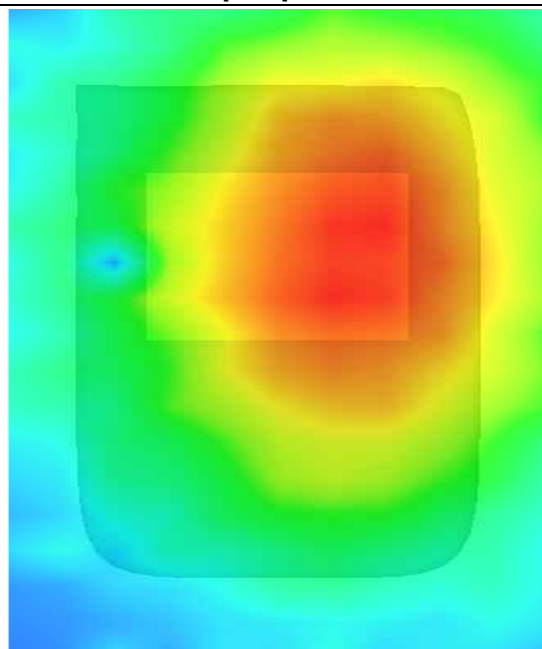
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 12

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 27 seconds

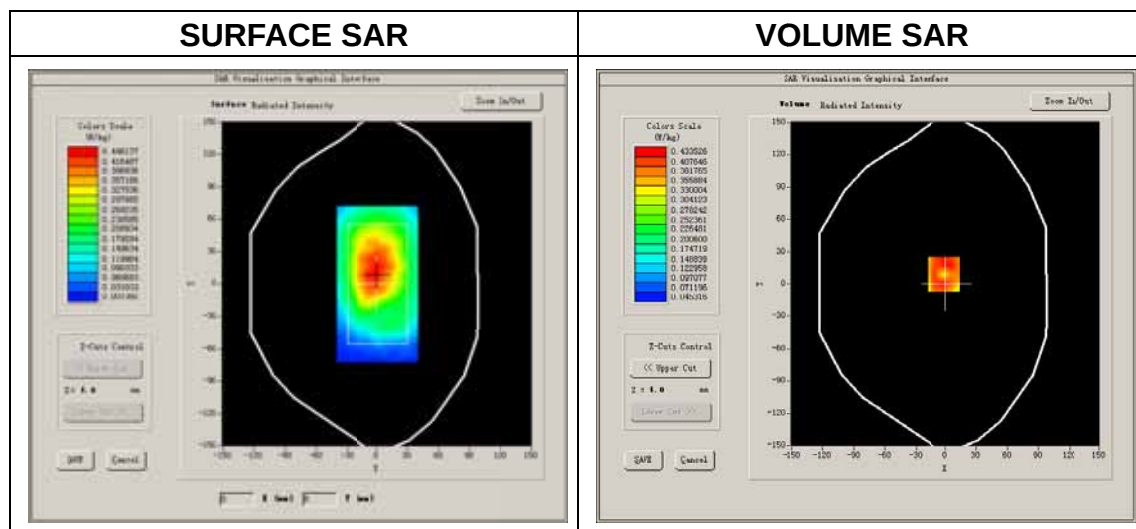
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM850            |
| Channels        | High              |
| Signal          | GPRS              |

### B. SAR Measurement Results

High Band SAR (Channel 251):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 848.800000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift(%)                    | 0.010000   |
| Ambient Temperature:              | 22.3°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:2        |

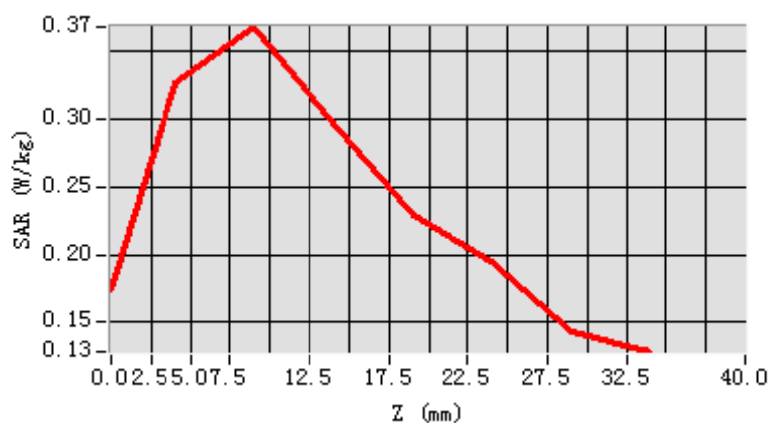


Maximum location: X=-2.00, Y=9.00

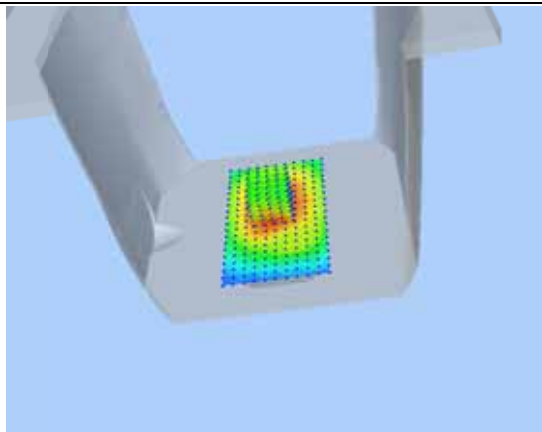
SAR Peak: 0.54 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.319256 |
| SAR 1g (W/Kg)  | 0.421963 |

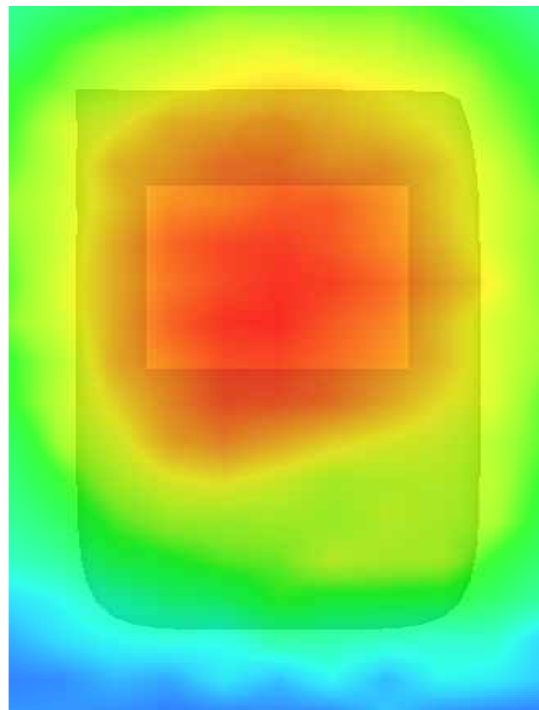
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 13

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 11 minutes 25 seconds

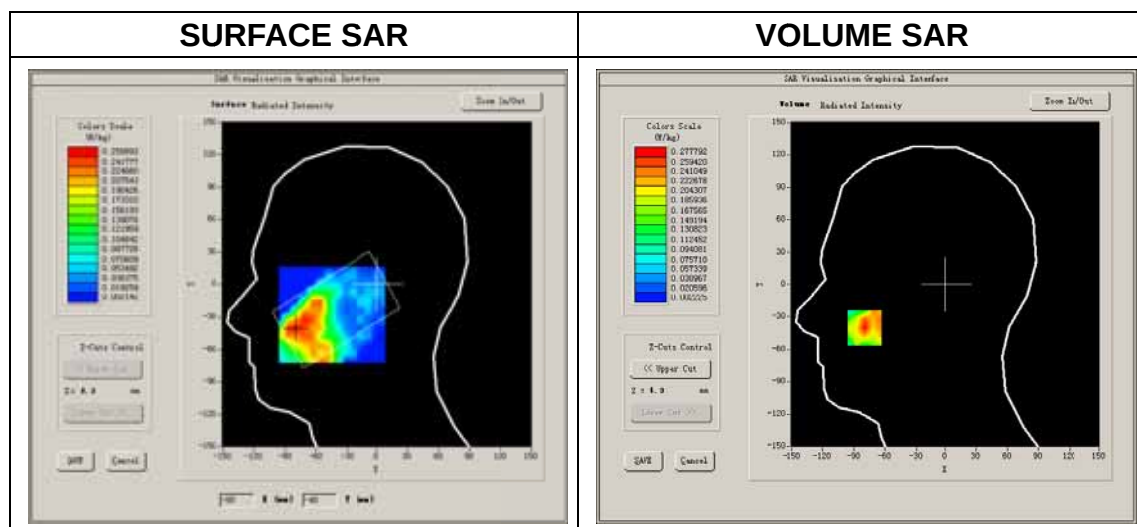
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Cheek                         |
| Band            | GSM1900                       |
| Channels        | Middle                        |
| Signal          | GSM                           |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift(%)                    | -1.540000   |
| Ambient Temperature:              | 22.3°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:8         |

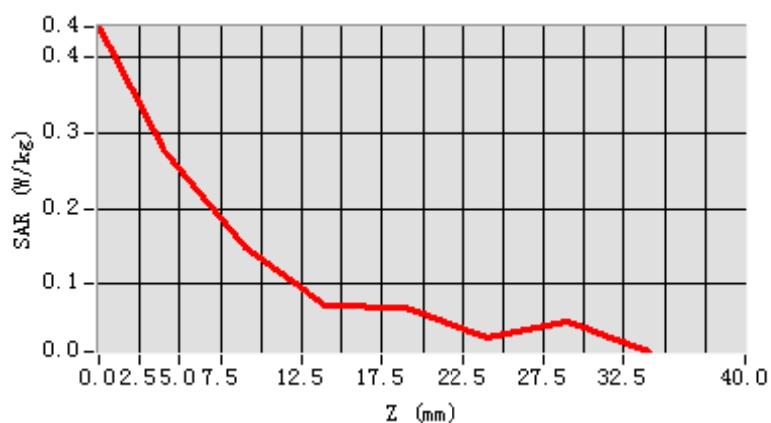


Maximum location: X=-80.00, Y=-40.00

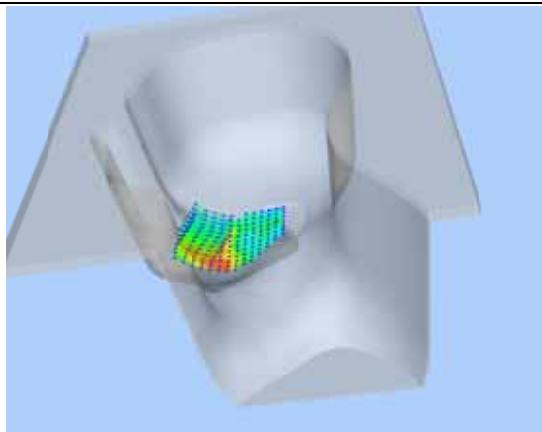
SAR Peak: 0.51 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.142922 |
| SAR 1g (W/Kg)  | 0.263046 |

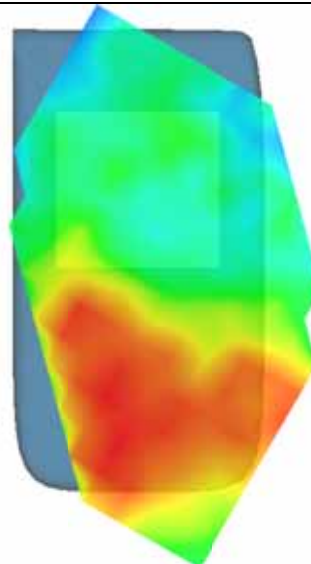
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 14

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 8 minutes 1 seconds

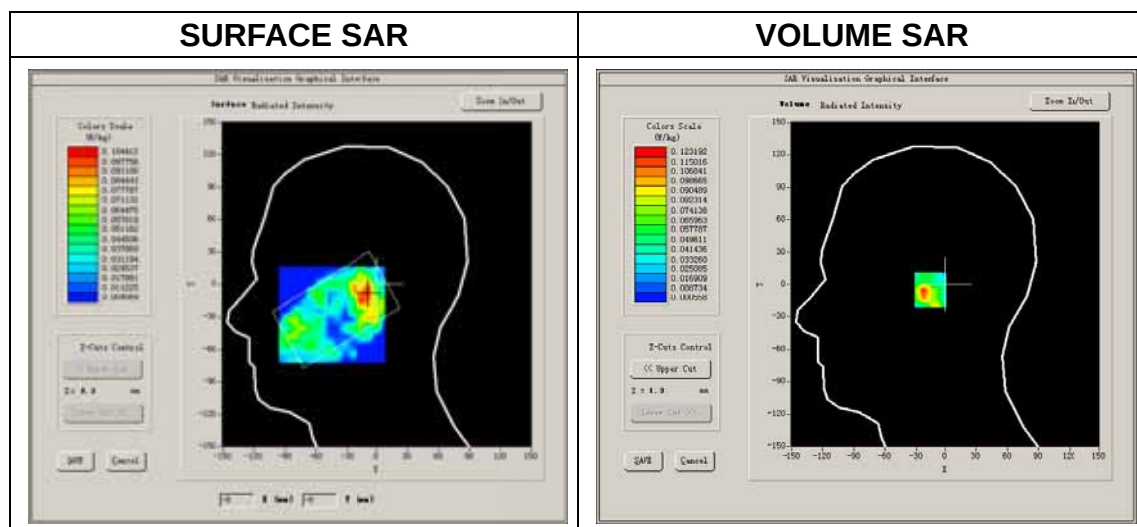
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Tilt                          |
| Band            | GSM1900                       |
| Channels        | Middle                        |
| Signal          | GSM                           |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift(%)                    | -2.170000   |
| Ambient Temperature:              | 22.3°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:8         |

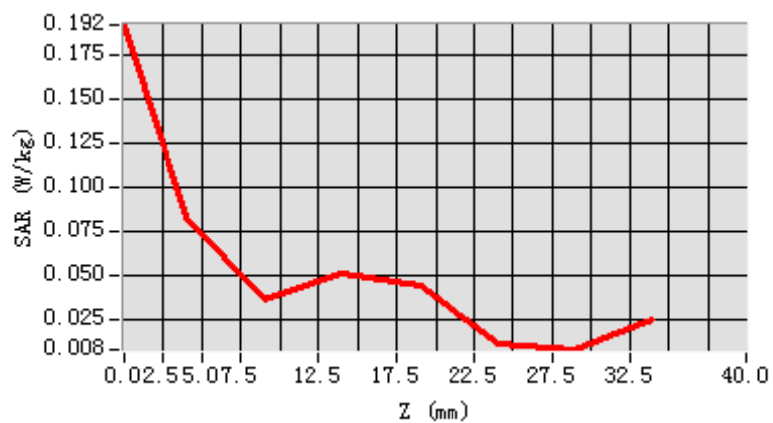


Maximum location: X=-9.00, Y=-5.00

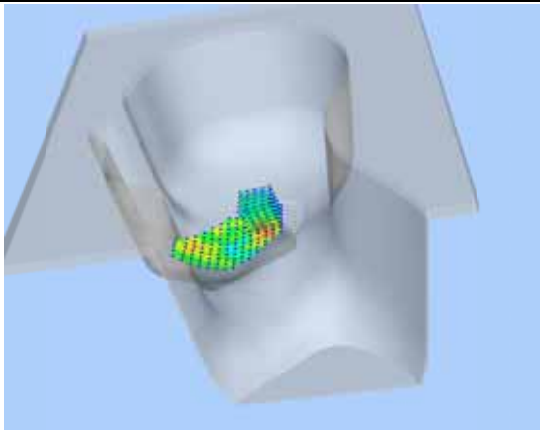
SAR Peak: 0.19 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.053863 |
| SAR 1g (W/Kg)  | 0.106916 |

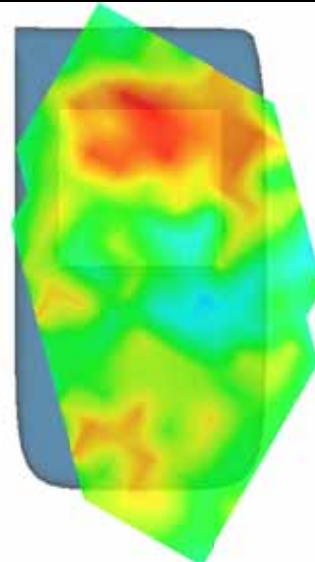
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 15

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 48 seconds

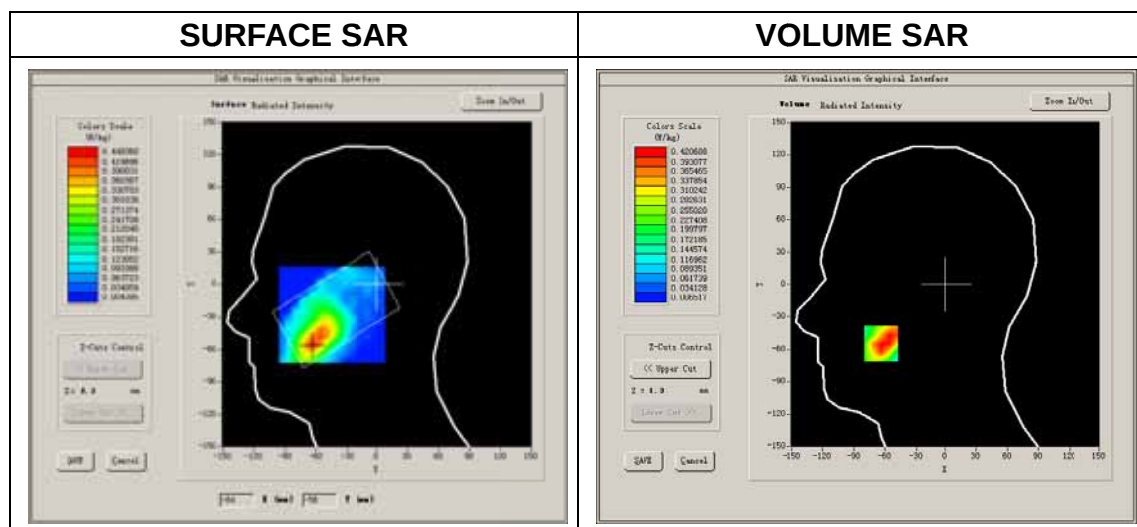
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Cheek                         |
| Band            | GSM1900                       |
| Channels        | Middle                        |
| Signal          | GSM                           |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift(%)                    | -2.070000   |
| Ambient Temperature:              | 22.3°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:8         |

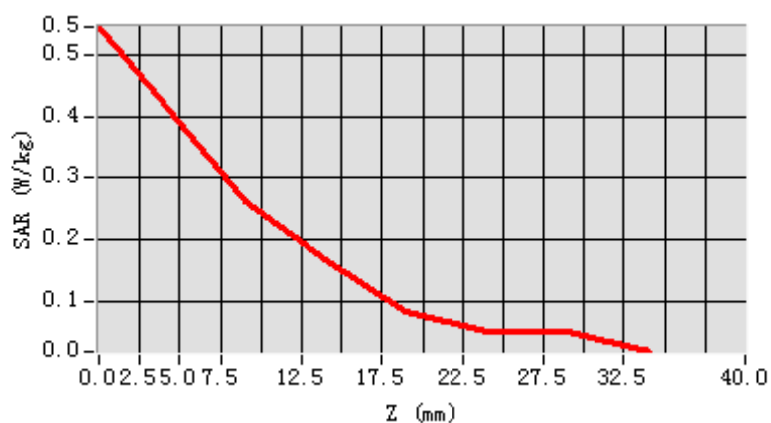


Maximum location: X=-64.00, Y=-55.00

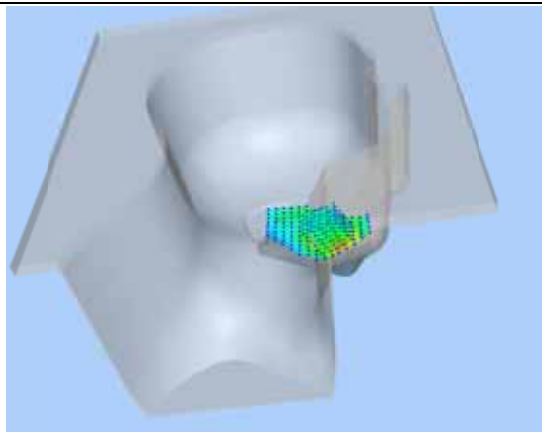
SAR Peak: 0.65 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.229234 |
| SAR 1g (W/Kg)  | 0.399246 |

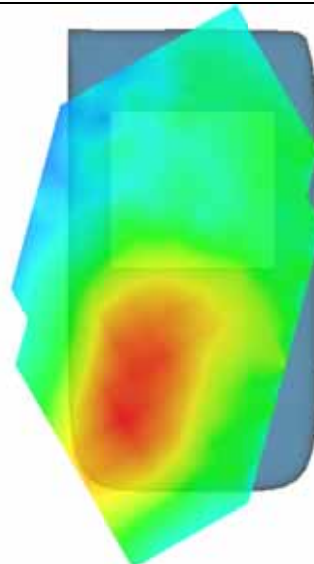
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 16

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 7 minutes 54 seconds

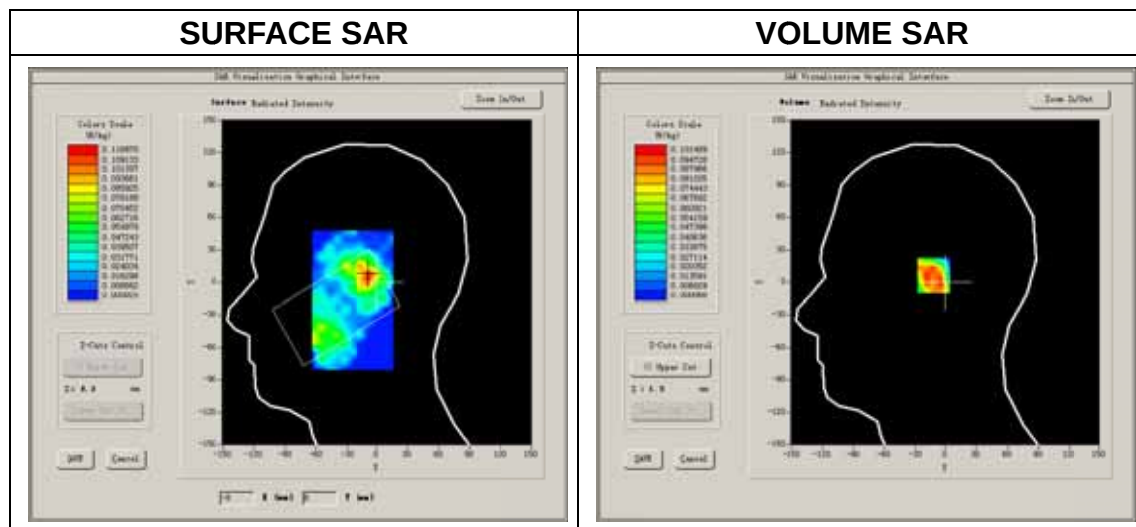
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Tilt                          |
| Band            | GSM1900                       |
| Channels        | Middle                        |
| Signal          | GSM                           |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift(%)                    | -1.000000   |
| Ambient Temperature:              | 22.3°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:8         |

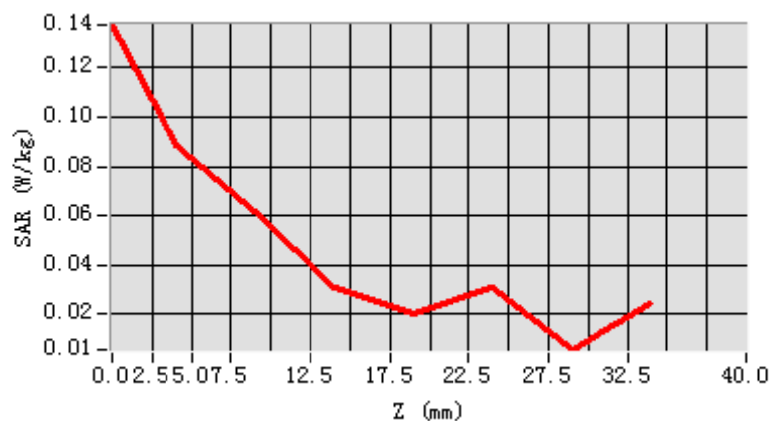


Maximum location: X=-7.00, Y=6.00

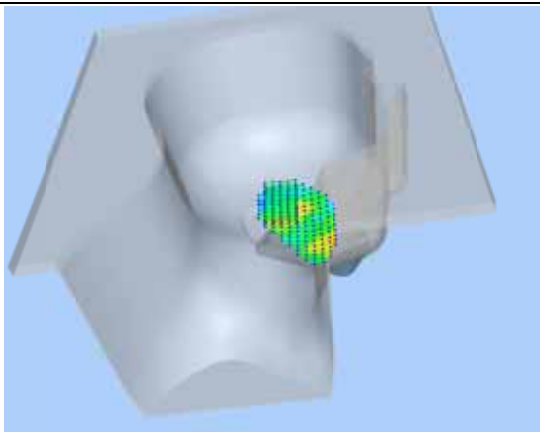
SAR Peak: 0.22 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.054385 |
| SAR 1g (W/Kg)  | 0.106073 |

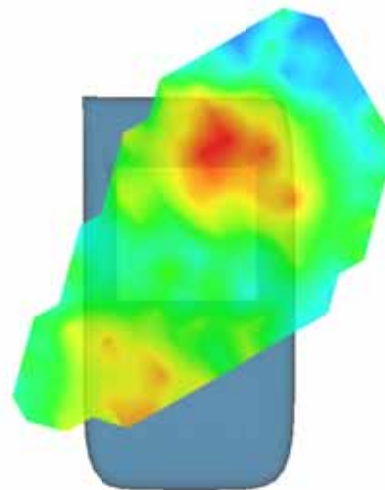
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 17

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 38 seconds

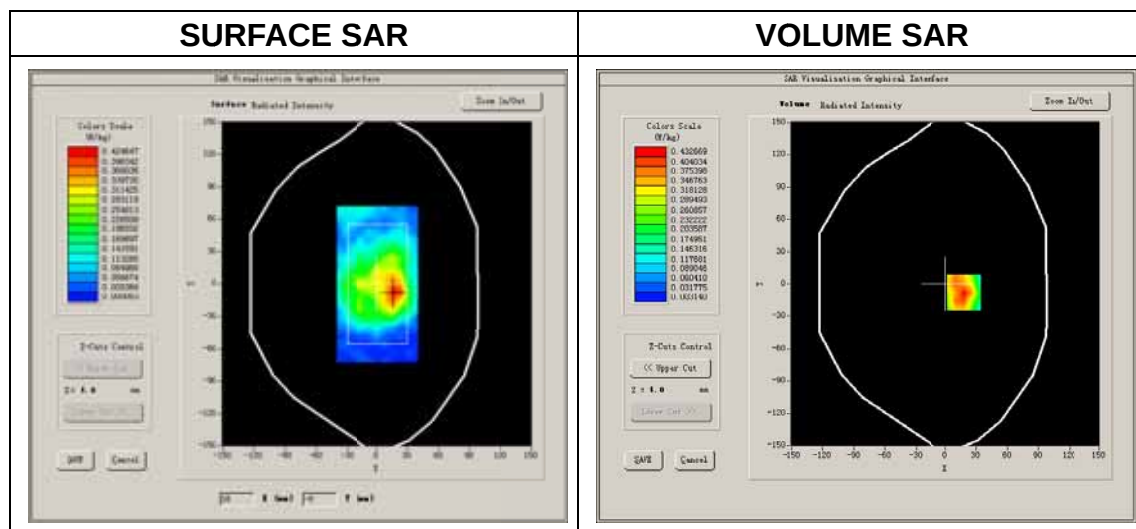
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | GSM               |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | 0.080000    |
| Ambient Temperature:              | 22.3°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:8         |

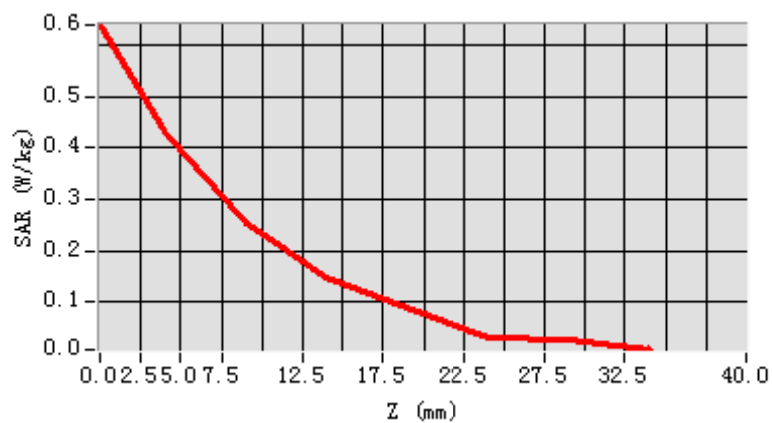


Maximum location: X=18.00, Y=-8.00

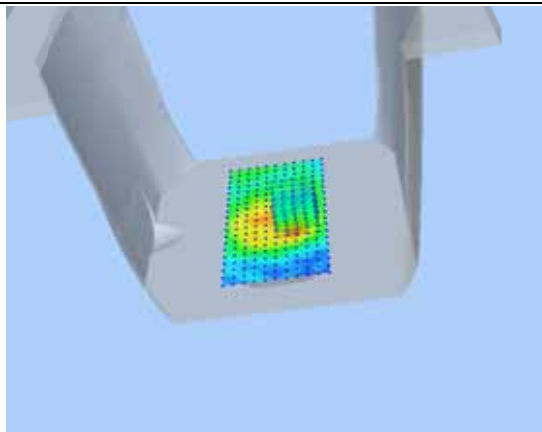
SAR Peak: 0.74 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.234898 |
| SAR 1g (W/Kg)  | 0.441713 |

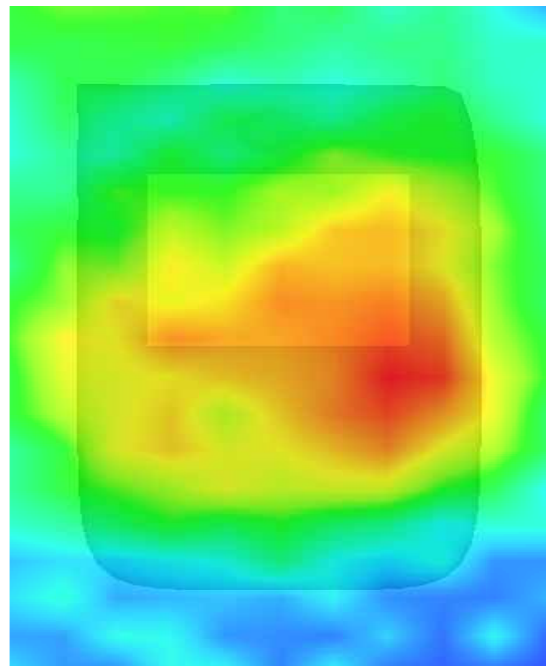
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 18

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 35 seconds

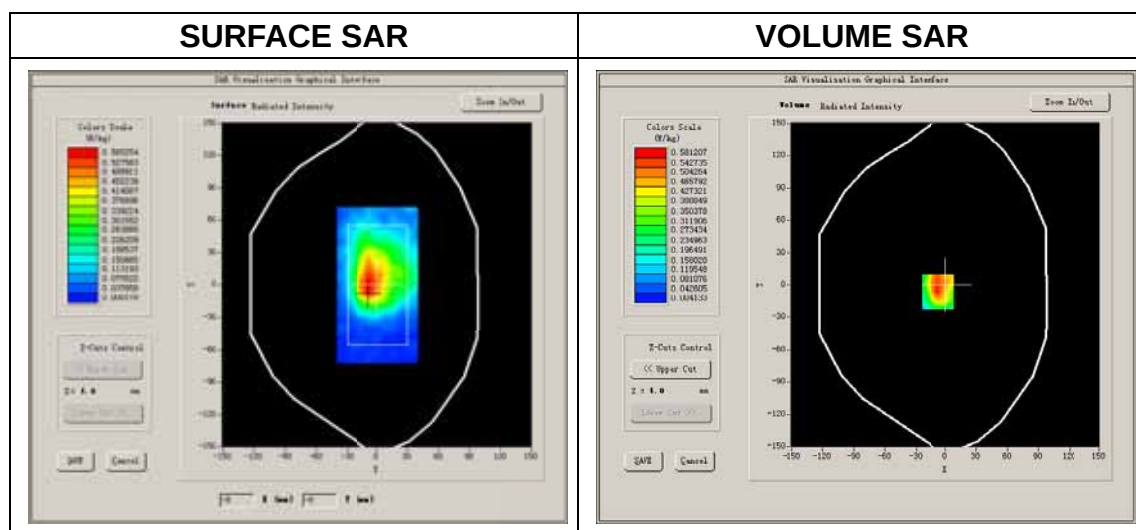
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | GSM               |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | -0.760000   |
| Ambient Temperature:              | 22.3°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:8         |

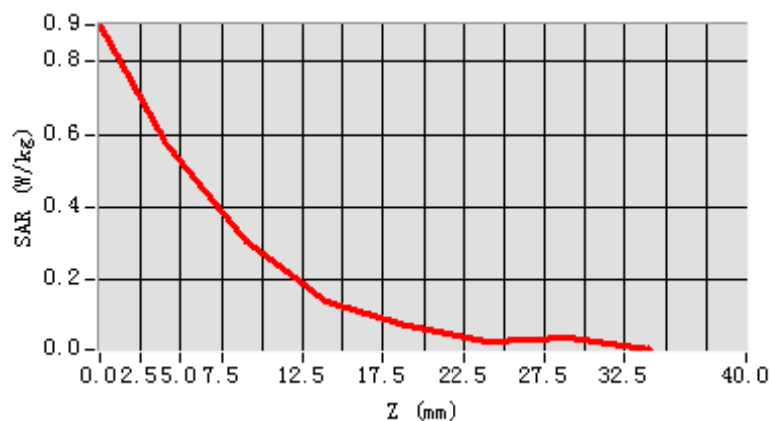


Maximum location: X=-8.00, Y=-6.00

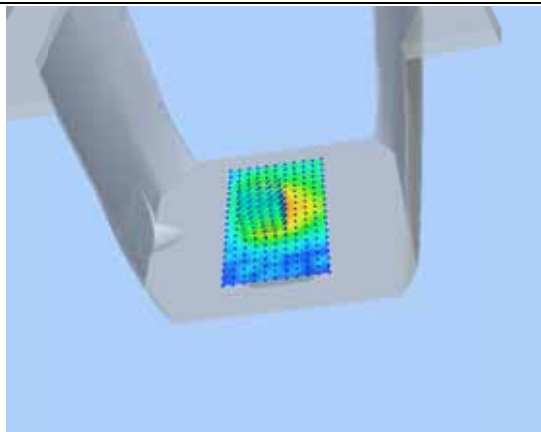
SAR Peak: 0.99 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.308382 |
| SAR 1g (W/Kg)  | 0.582430 |

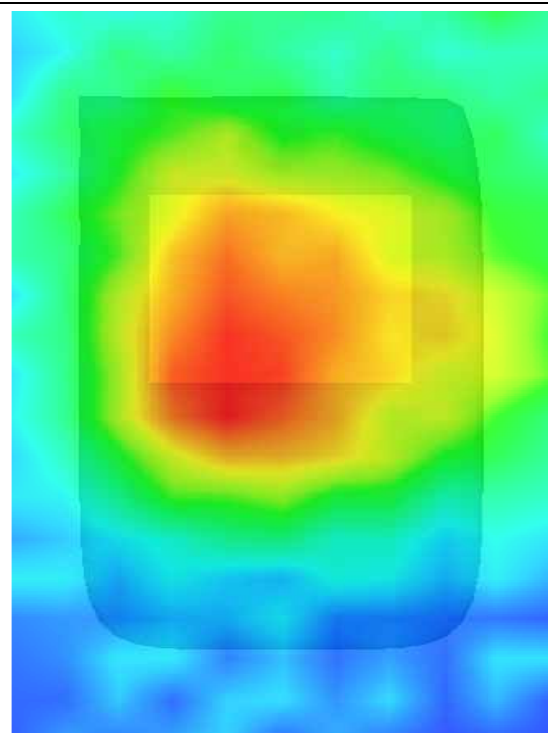
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 19

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 37 seconds

### A. Experimental conditions.

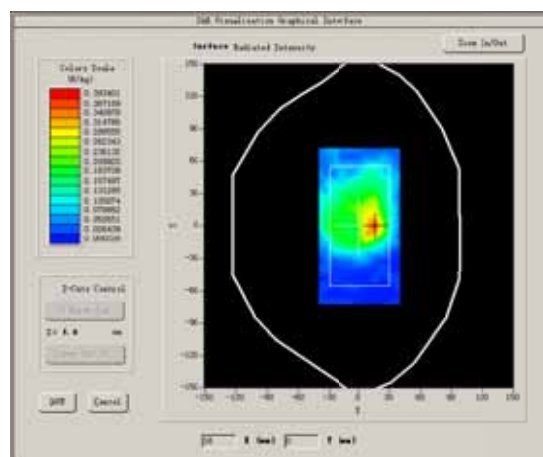
|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | GPRS              |

### B. SAR Measurement Results

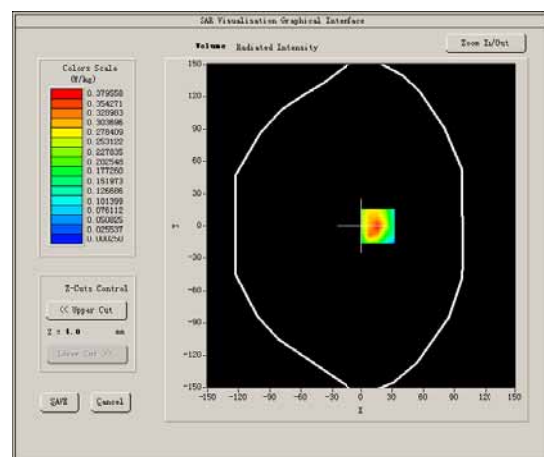
Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | 3.530000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:2         |

#### SURFACE SAR



#### VOLUME SAR

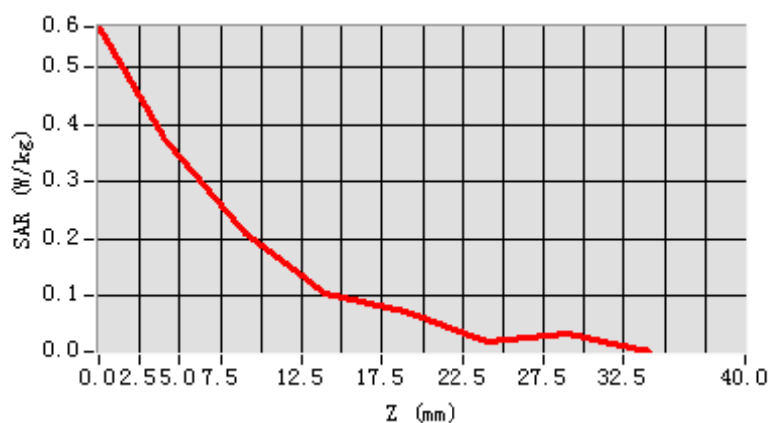


Maximum location: X=16.00, Y=0.00

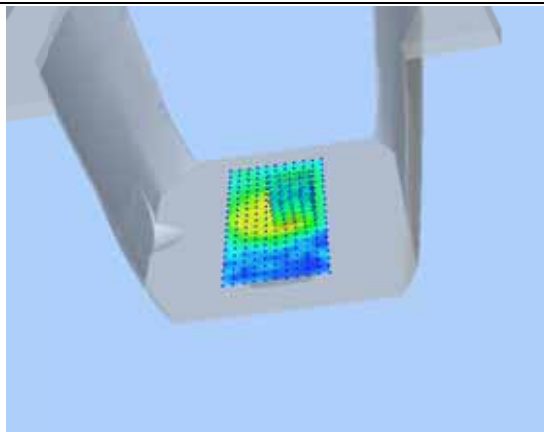
SAR Peak: 0.66 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.170168 |
| SAR 1g (W/Kg)  | 0.361249 |

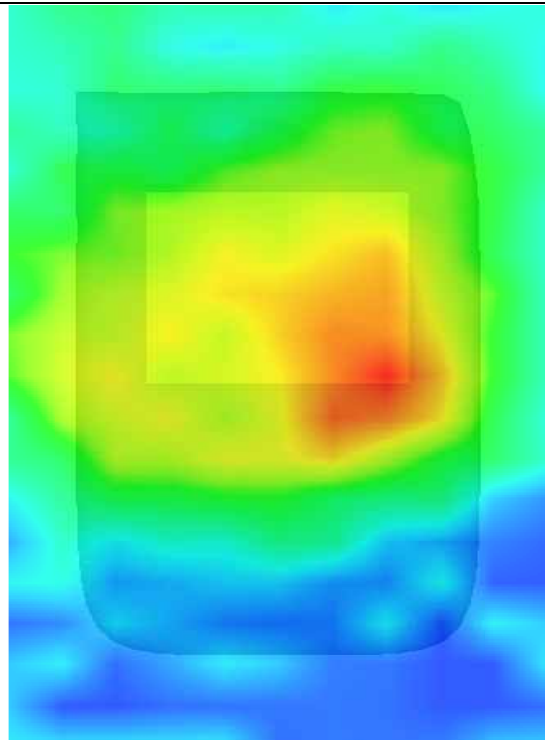
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 20

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 39 seconds

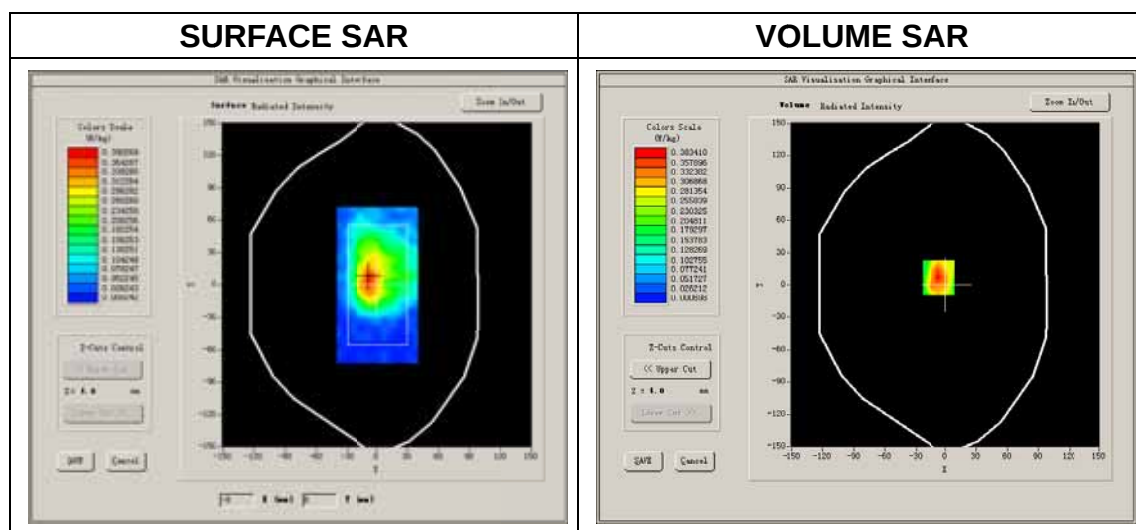
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | GPRS              |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | -2.390000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:2         |

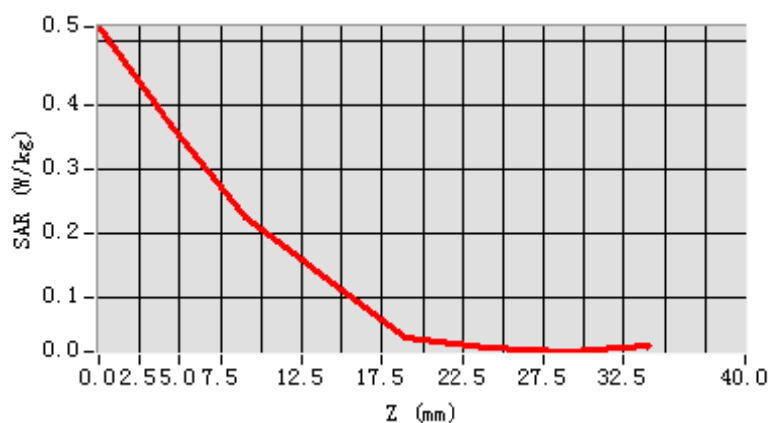


Maximum location: X=-7.00, Y=7.00

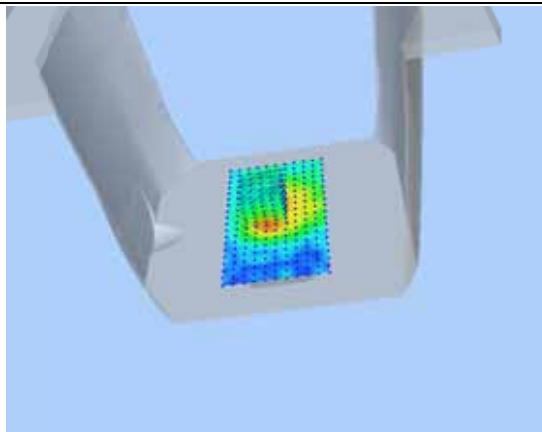
SAR Peak: 0.65 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.191527 |
| SAR 1g (W/Kg)  | 0.364434 |

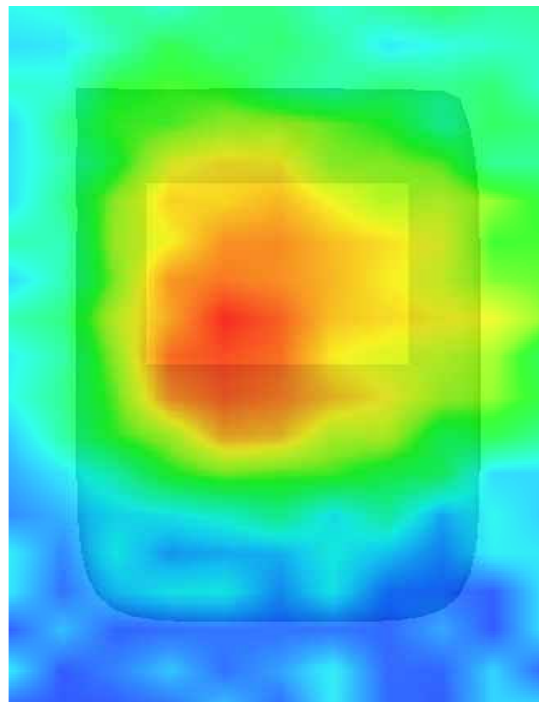
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 21

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 29 seconds

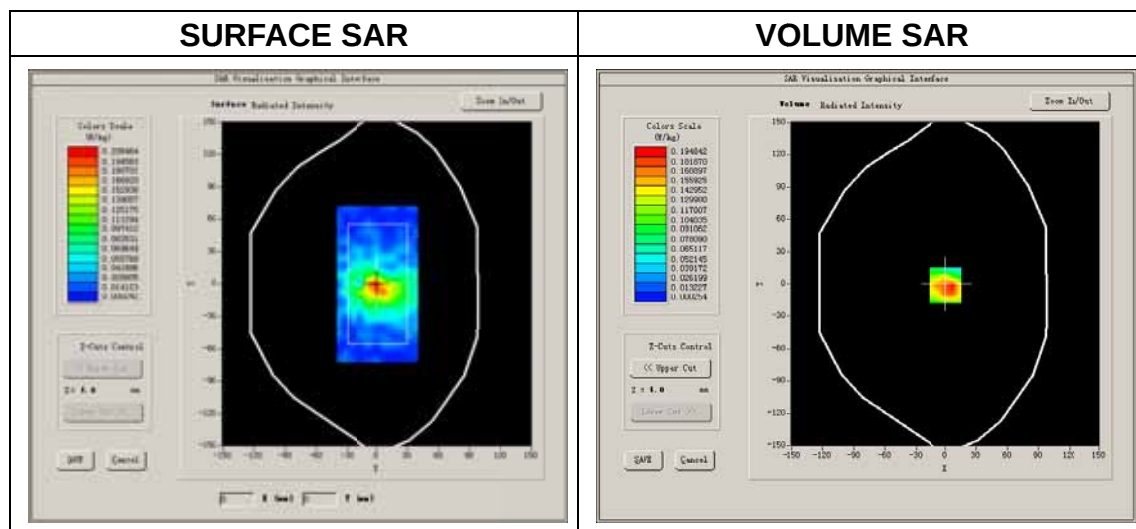
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | GPRS              |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | 2.110000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:2         |

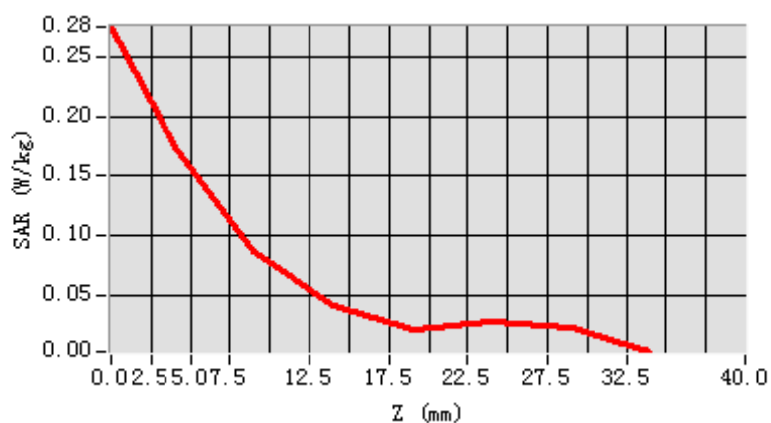


Maximum location: X=-1.00, Y=-1.00

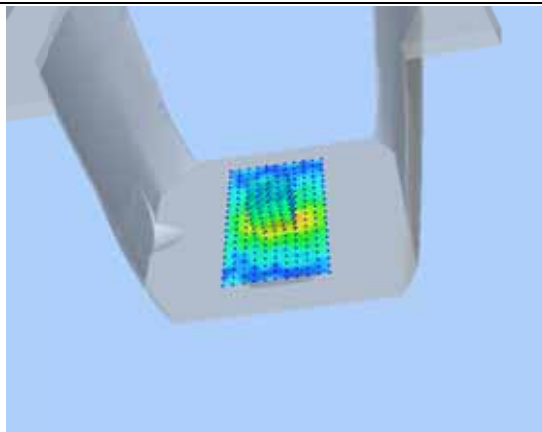
SAR Peak: 0.40 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.090886 |
| SAR 1g (W/Kg)  | 0.195125 |

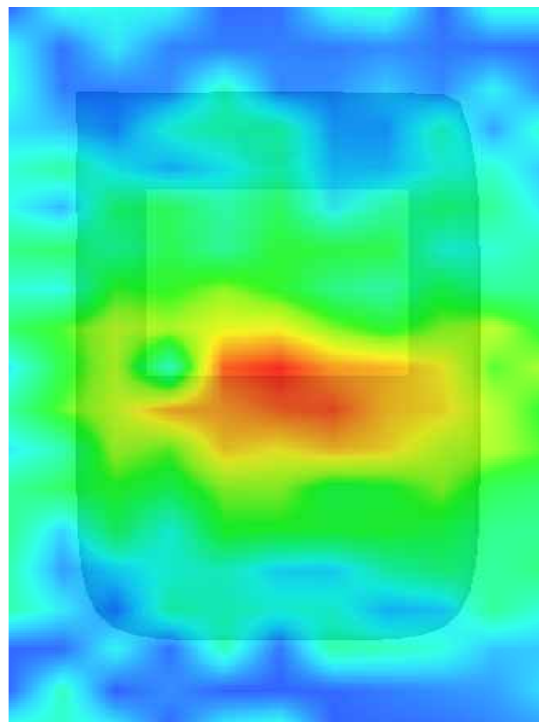
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 22

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 28 seconds

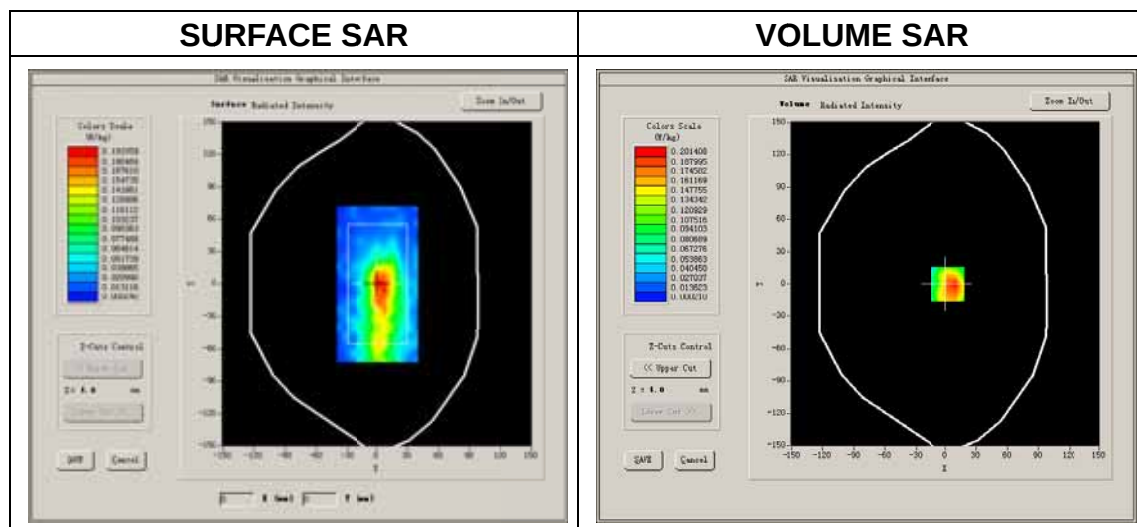
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | GPRS              |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | -0.690000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:2         |

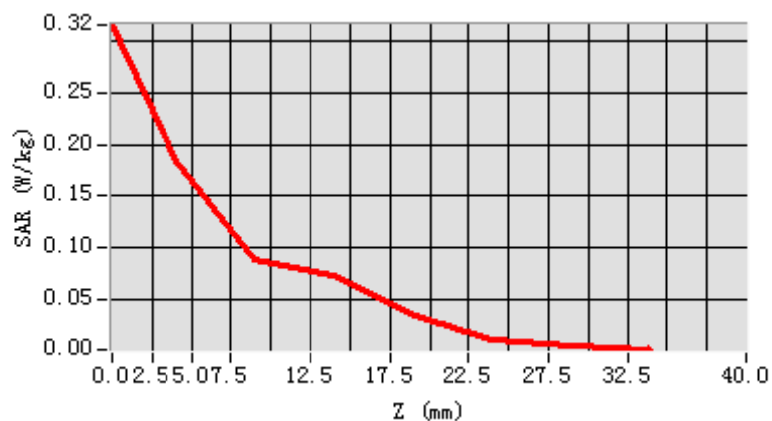


Maximum location: X=2.00, Y=0.00

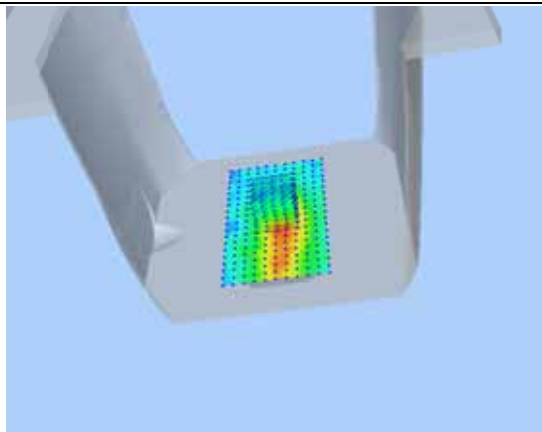
SAR Peak: 0.36 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.100803 |
| SAR 1g (W/Kg)  | 0.197493 |

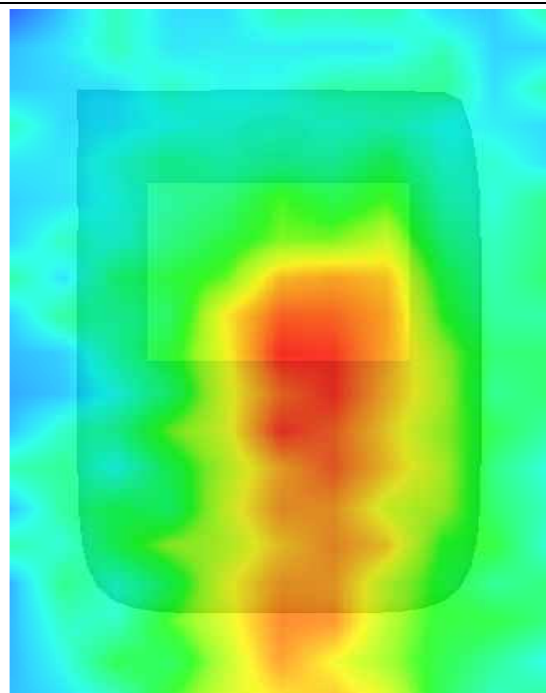
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 23

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 30 seconds

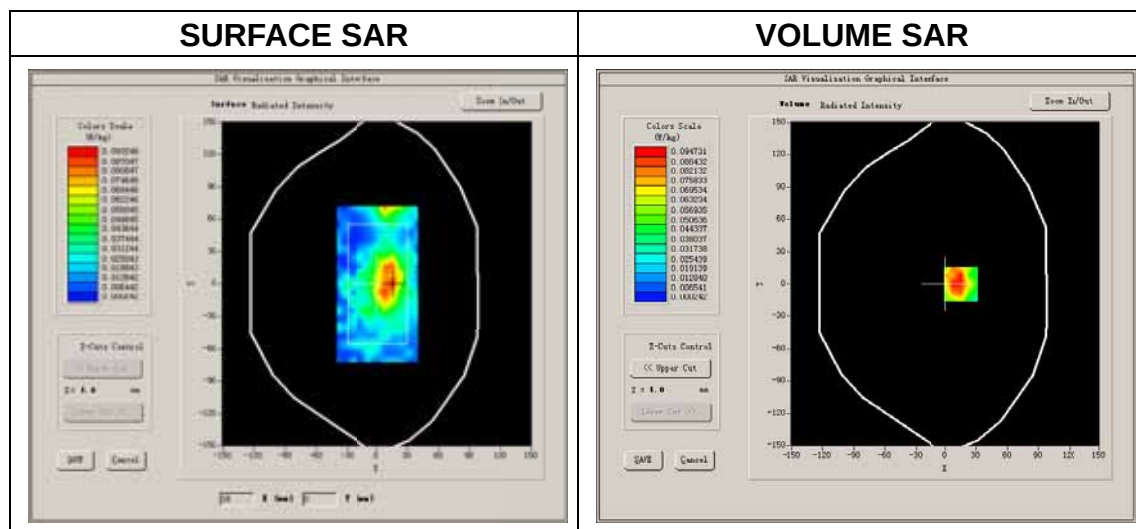
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | GPRS              |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | -0.180000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:2         |

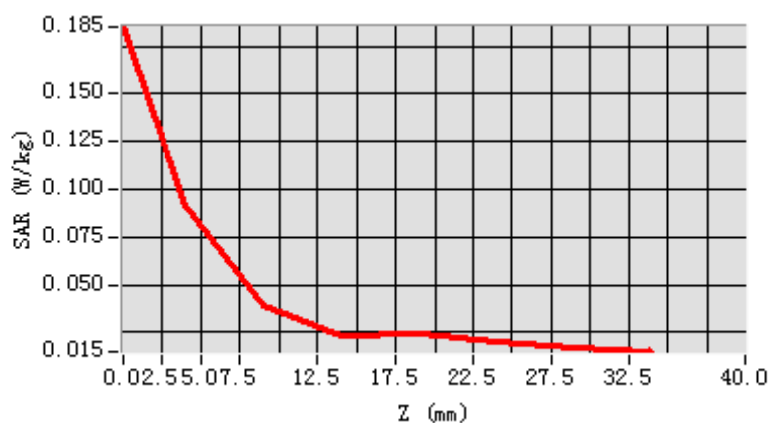


Maximum location: X=15.00, Y=0.00

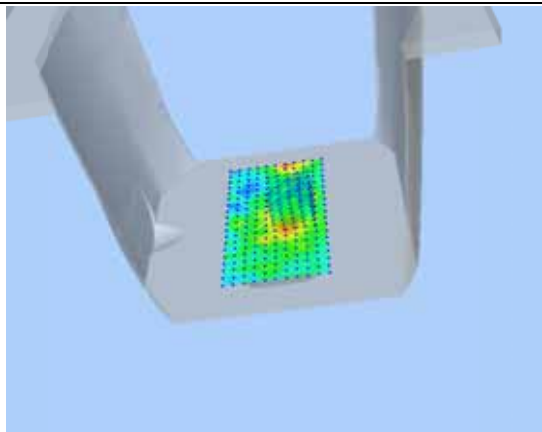
SAR Peak: 0.19 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.047757 |
| SAR 1g (W/Kg)  | 0.098183 |

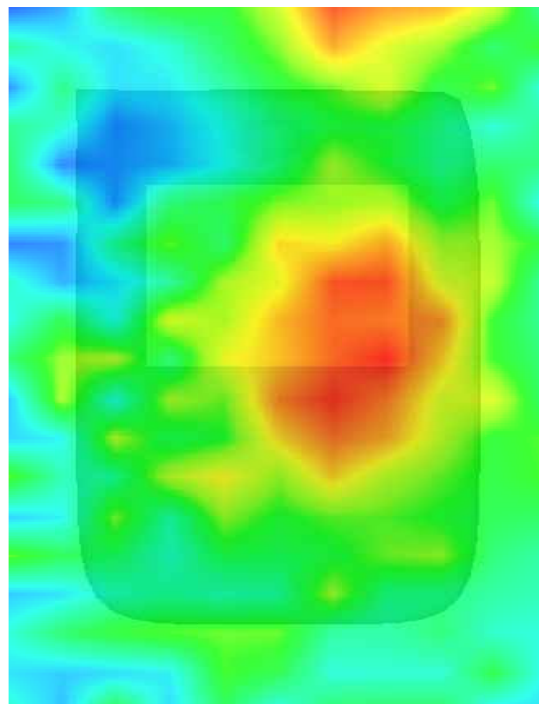
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 24

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 30 seconds

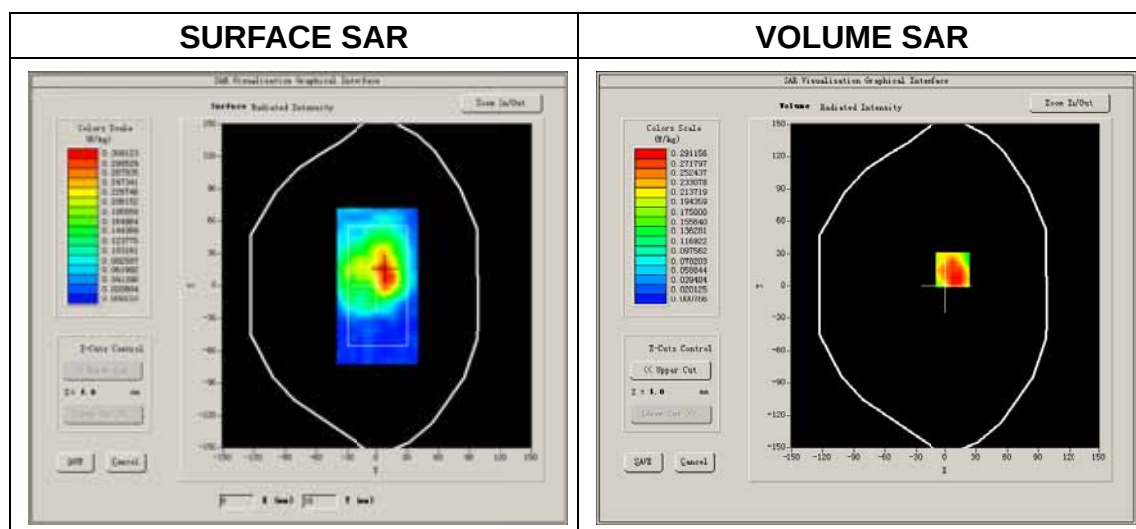
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Flat Plane        |
| Device Position | Body              |
| Band            | GSM1900           |
| Channels        | Middle            |
| Signal          | EGPRS             |

### B. SAR Measurement Results

Middle Band SAR (Channel 661):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift(%)                    | 3.580000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:2         |

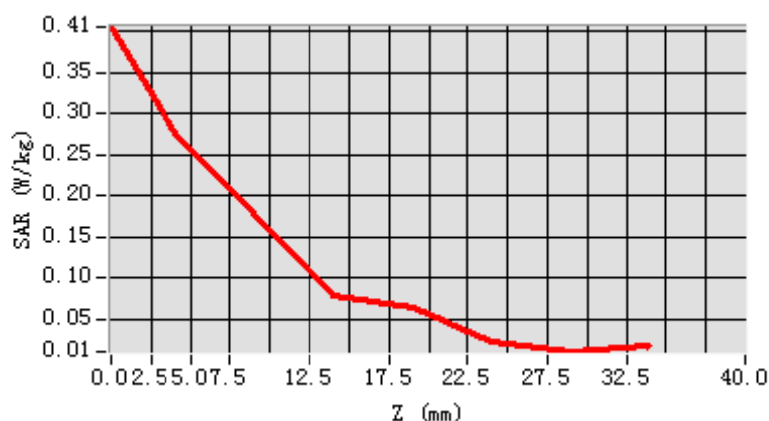


Maximum location: X=7.00, Y=15.00

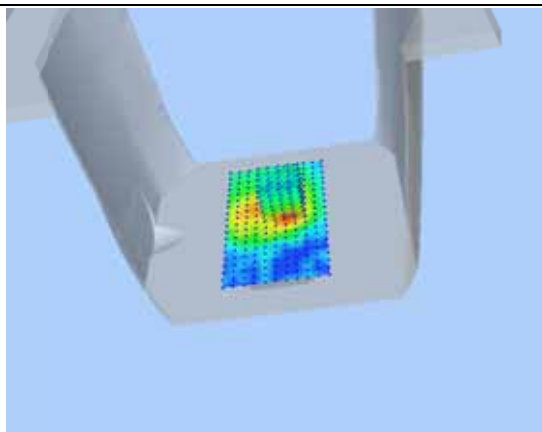
SAR Peak: 0.54 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.161345 |
| SAR 1g (W/Kg)  | 0.296950 |

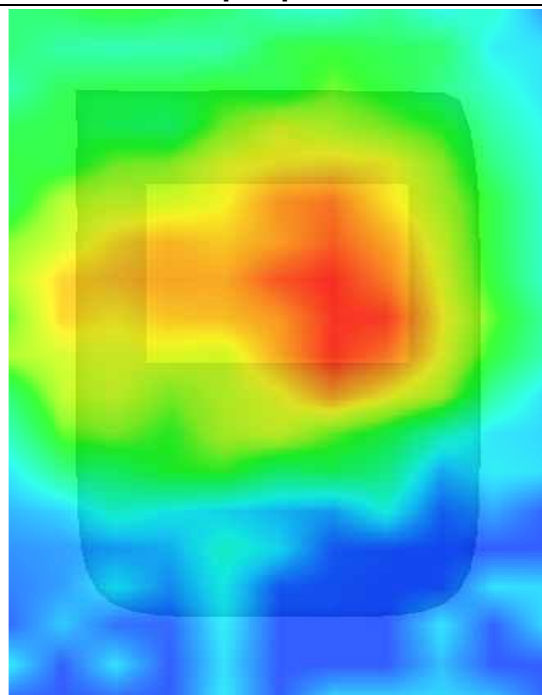
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 25

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 23 seconds

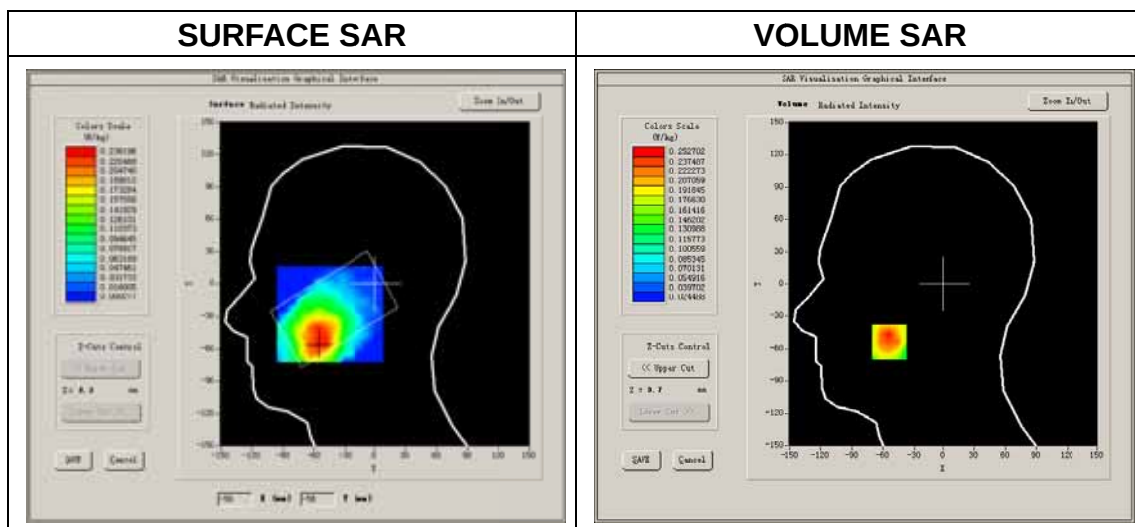
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Cheek                         |
| Band            | WCDMA850                      |
| Channels        | Low                           |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | 2.620000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:1        |

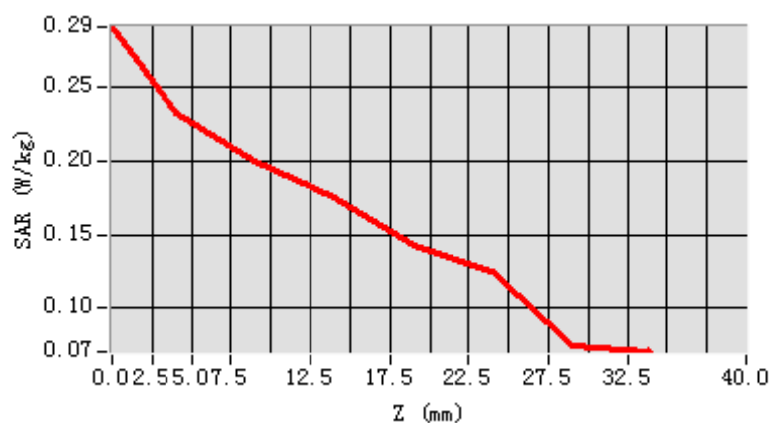


Maximum location: X=-54.00, Y=-54.00

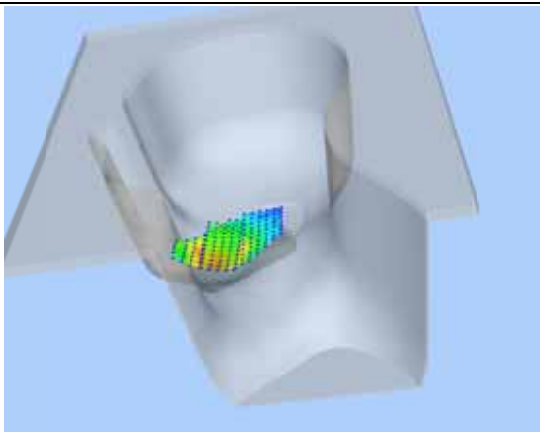
SAR Peak: 0.35 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.181024 |
| SAR 1g (W/Kg)  | 0.247338 |

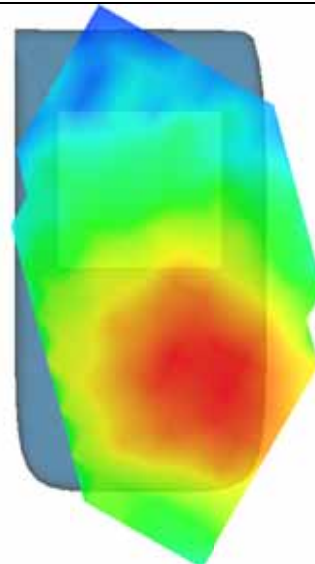
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 26

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 8 minutes 31 seconds

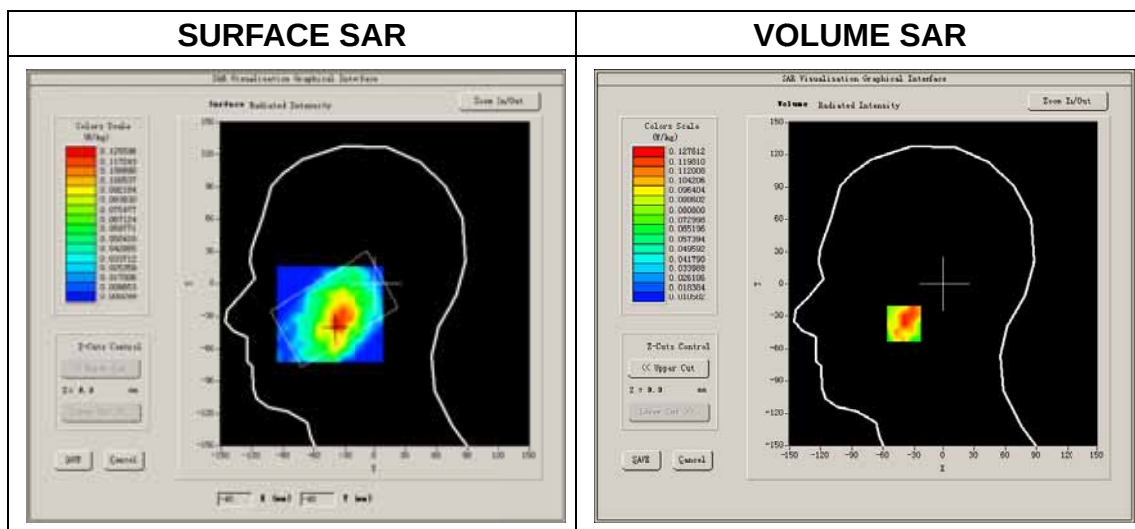
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Tilt                          |
| Band            | WCDMA850                      |
| Channels        | Low                           |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | 2.330000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:1        |

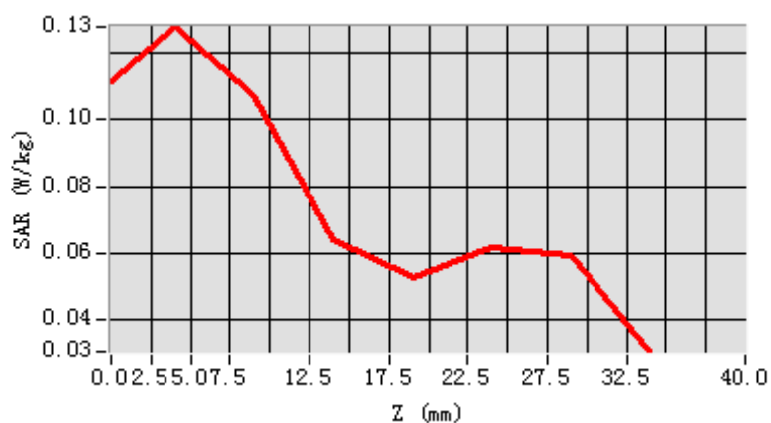


Maximum location: X=-38.00, Y=-37.00

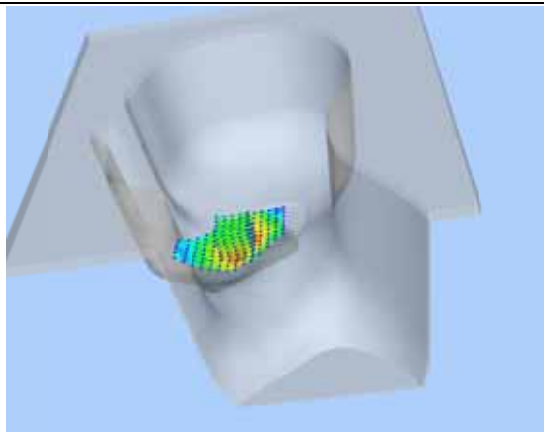
SAR Peak: 0.16 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.083563 |
| SAR 1g (W/Kg)  | 0.114051 |

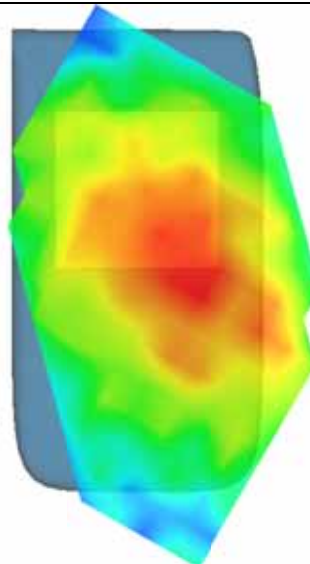
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 27

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 5 seconds

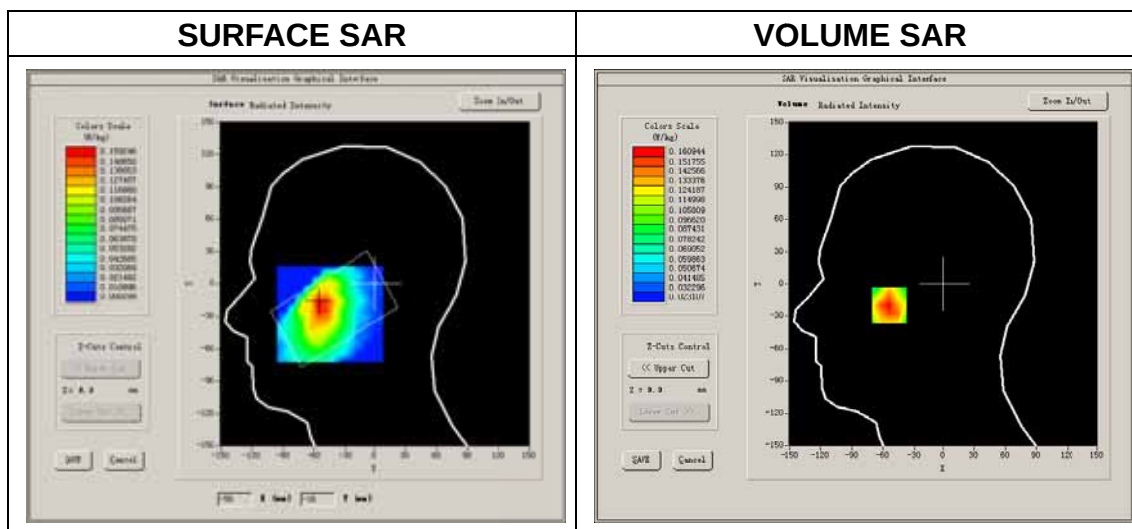
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Cheek                         |
| Band            | WCDMA850                      |
| Channels        | Low                           |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | 0.150000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:1        |

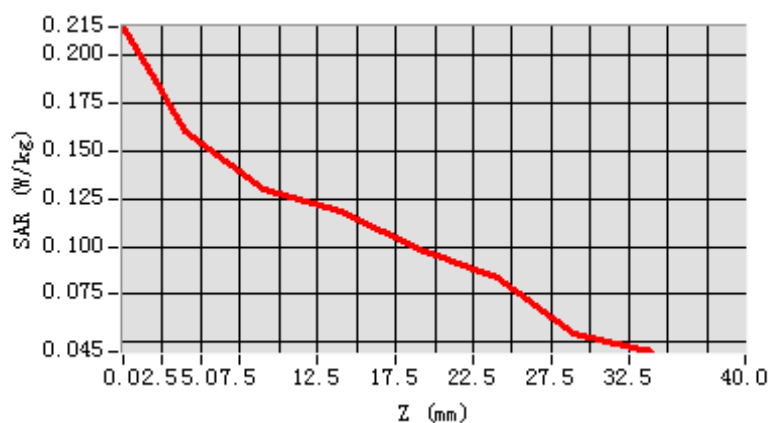


Maximum location: X=-54.00, Y=-19.00

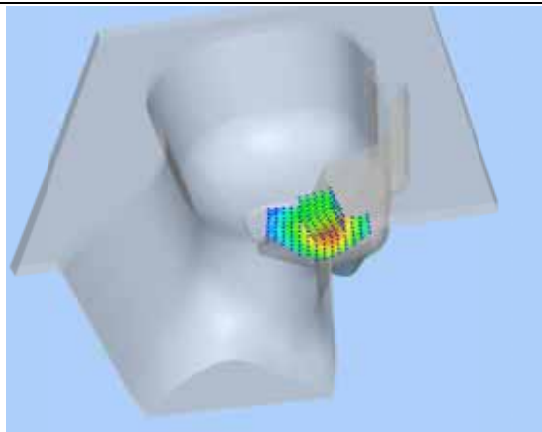
SAR Peak: 0.23 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.116459 |
| SAR 1g (W/Kg)  | 0.163049 |

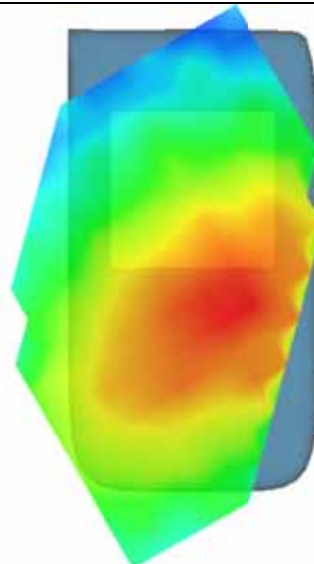
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 28

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 8 minutes 18 seconds

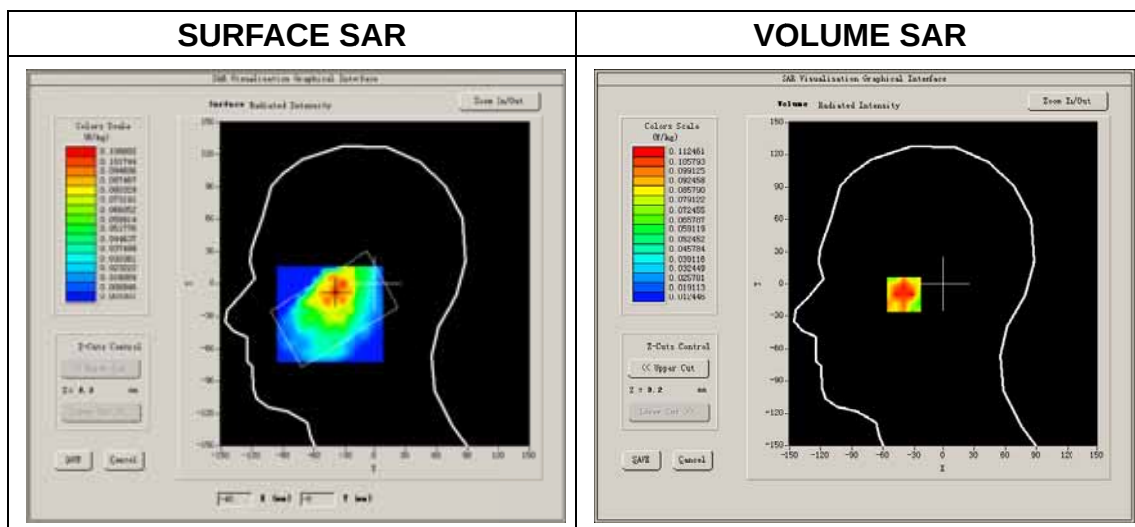
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Tilt                          |
| Band            | WCDMA850                      |
| Channels        | Low                           |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 41.385473  |
| Conductivity (S/m)                | 0.880491   |
| Power drift (%)                   | 1.880000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.73       |
| Crest factor:                     | 1:1        |

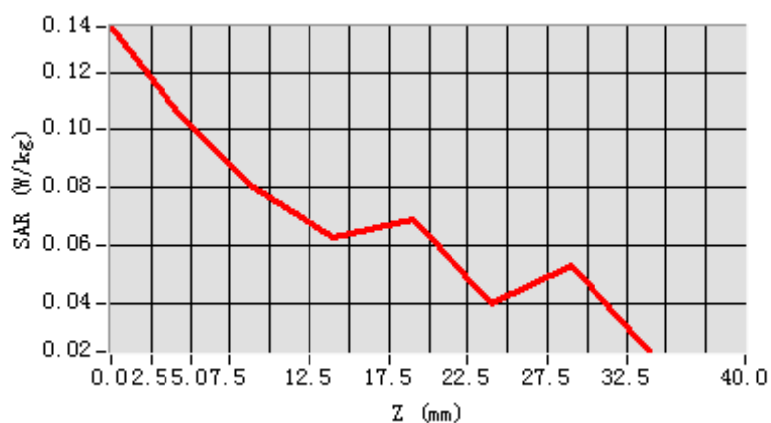


Maximum location: X=-40.00, Y=-8.00

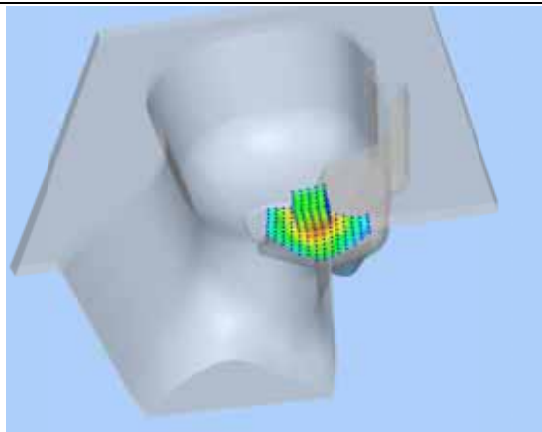
SAR Peak: 0.21 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.078832 |
| SAR 1g (W/Kg)  | 0.116744 |

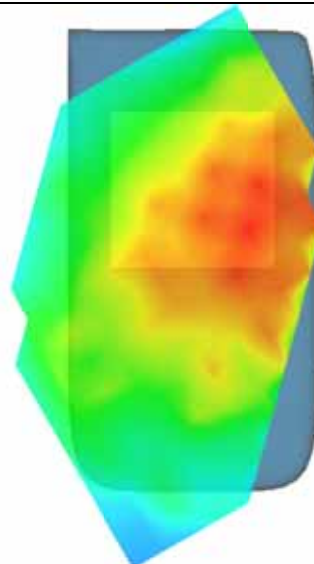
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 29

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 29 seconds

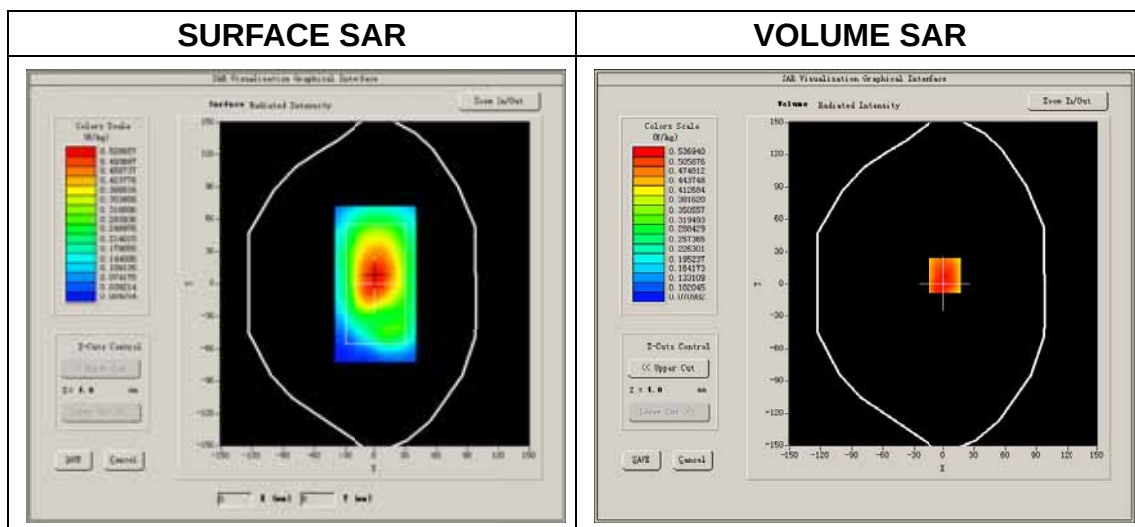
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA850          |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift (%)                   | 1.600000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:1        |

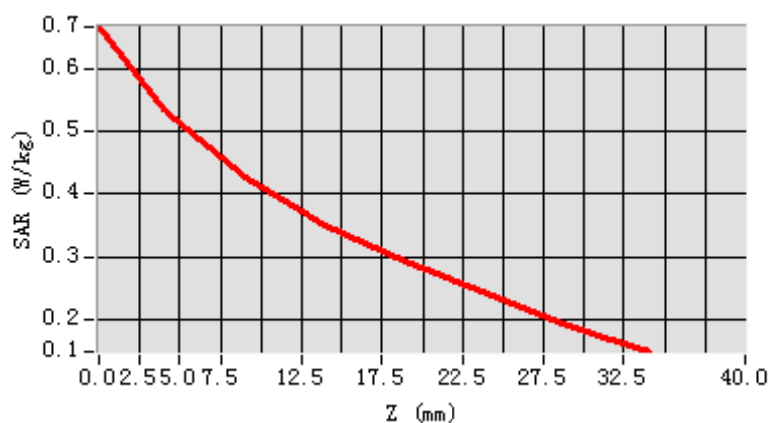


Maximum location: X=1.00, Y=8.00

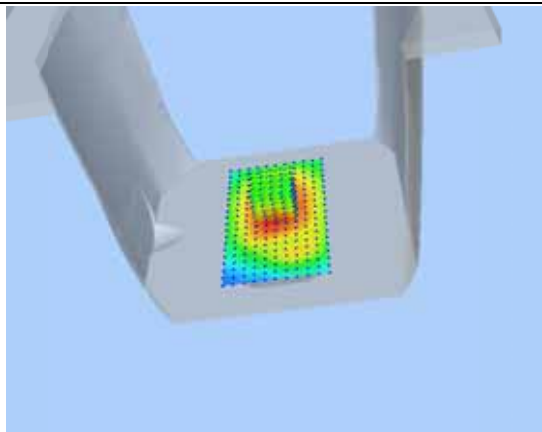
SAR Peak: 0.73 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.430768 |
| SAR 1g (W/Kg)  | 0.568320 |

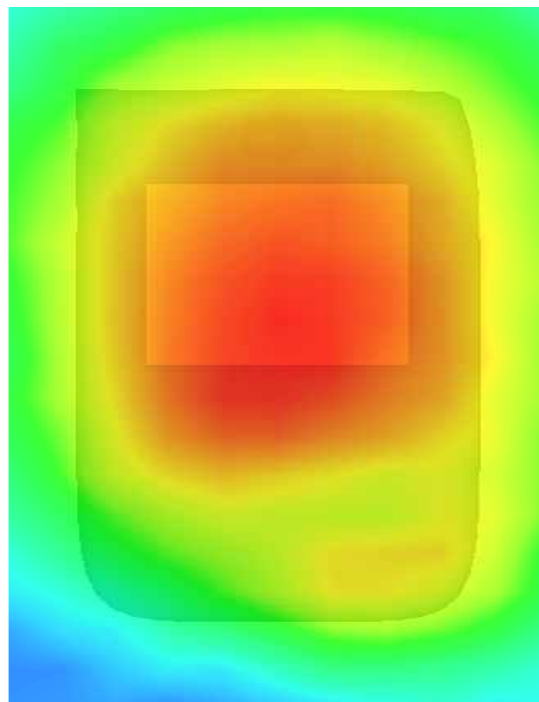
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 30

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 39 seconds

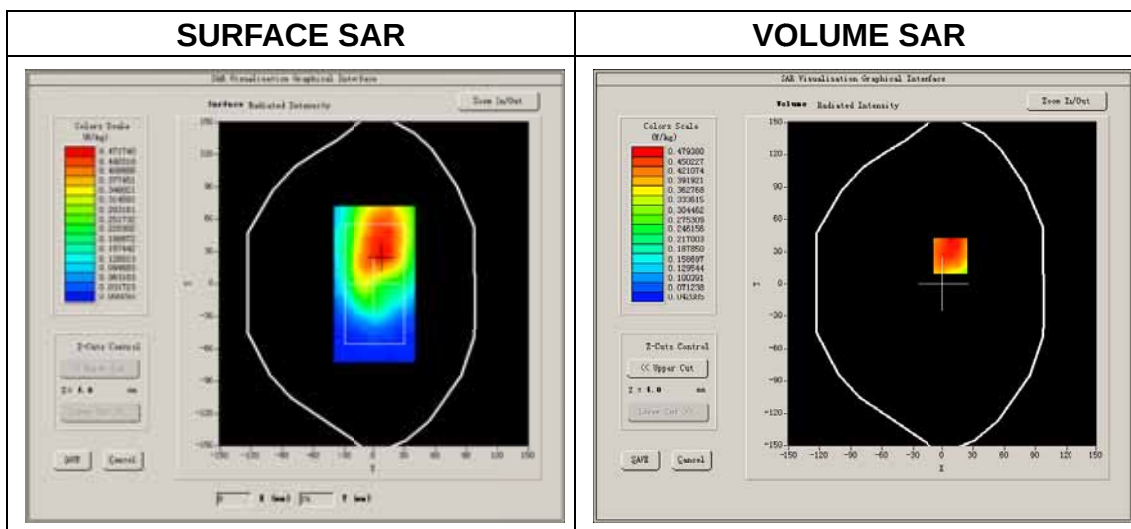
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA850          |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift (%)                   | -2.320000  |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:1        |

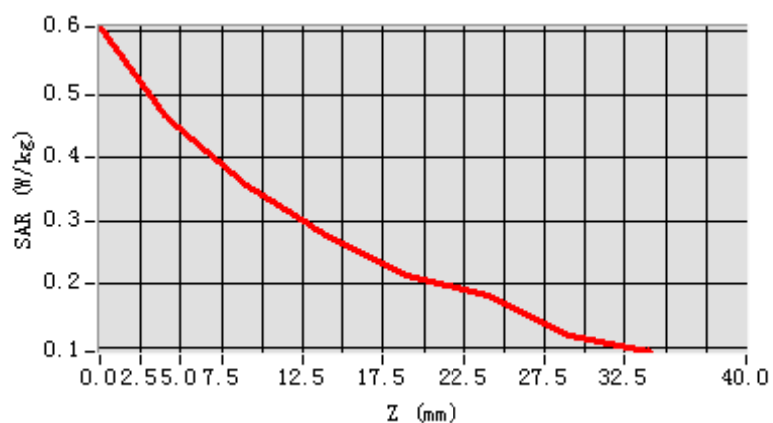


Maximum location: X=8.00, Y=26.00

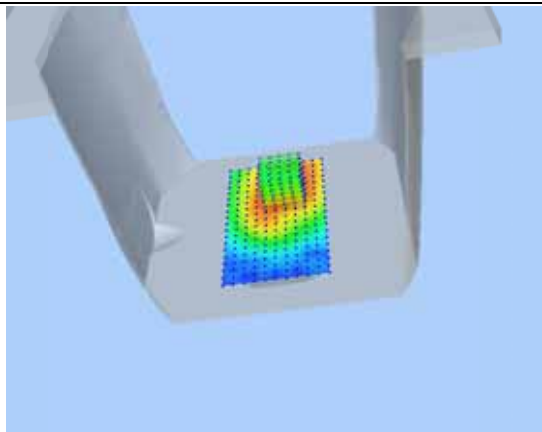
SAR Peak: 0.67 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.377665 |
| SAR 1g (W/Kg)  | 0.501677 |

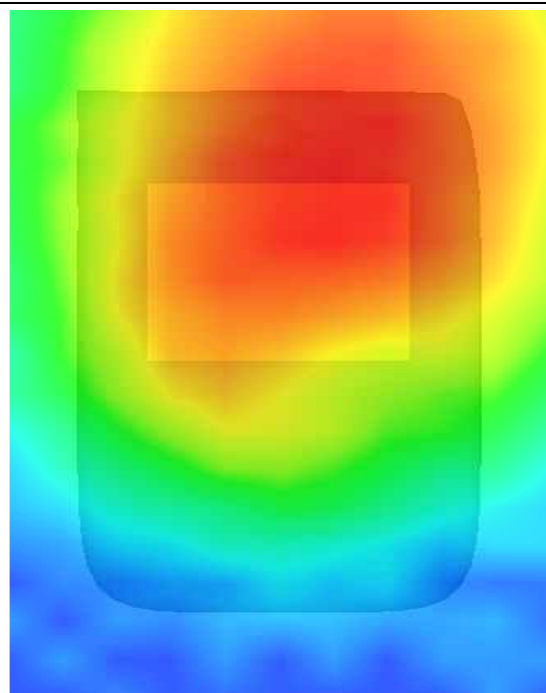
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 31

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 31 seconds

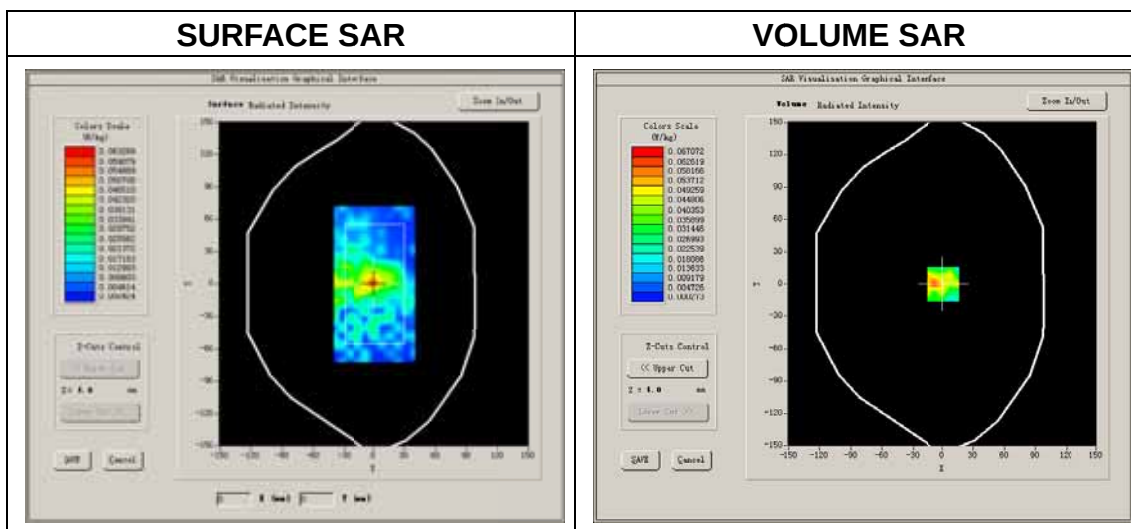
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA850          |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift (%)                   | 3.620000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:1        |

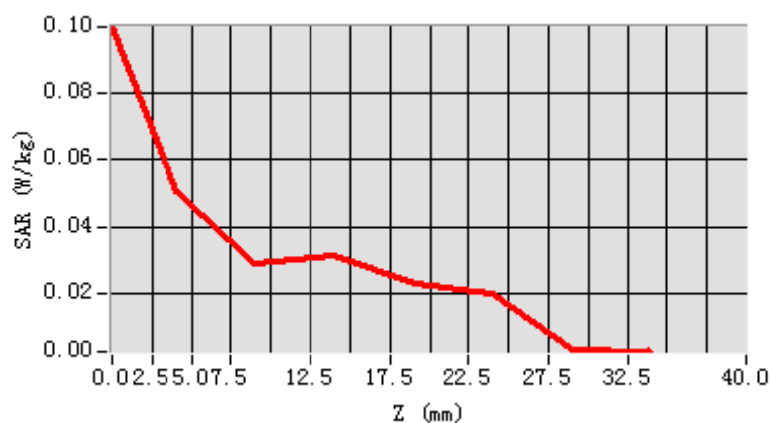


Maximum location: X=0.00, Y=0.00

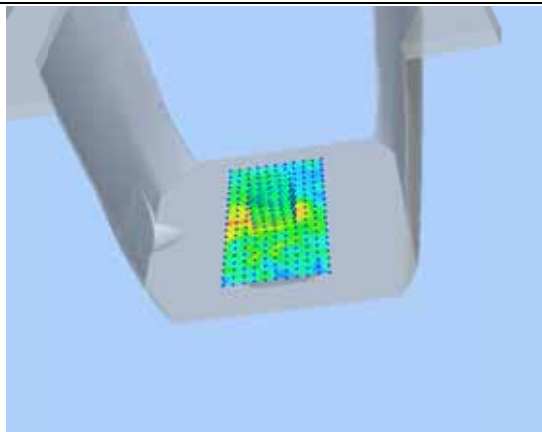
SAR Peak: 0.14 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.036264 |
| SAR 1g (W/Kg)  | 0.057699 |

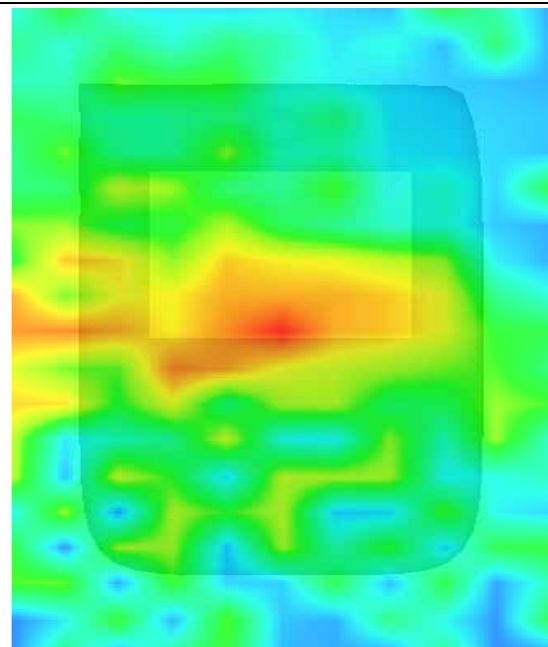
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 32

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 35 seconds

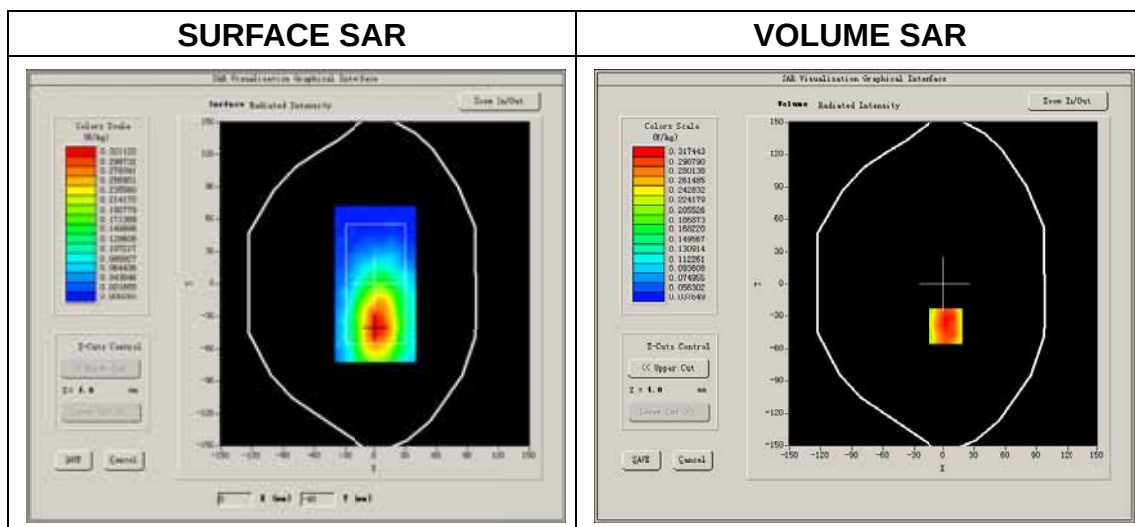
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA850          |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift (%)                   | 1.170000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:1        |

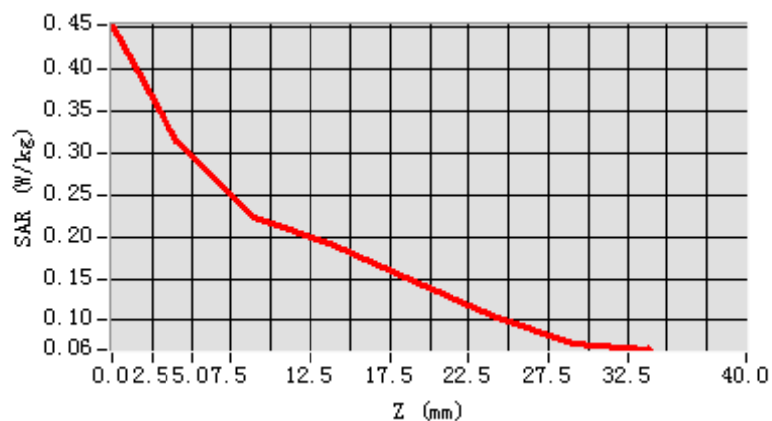


Maximum location: X=2.00, Y=-39.00

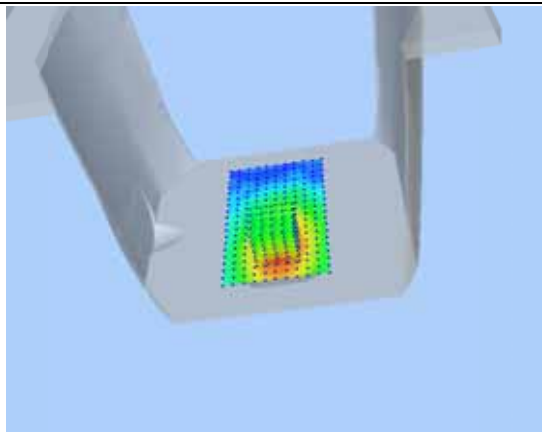
SAR Peak: 0.48 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.231287 |
| SAR 1g (W/Kg)  | 0.337331 |

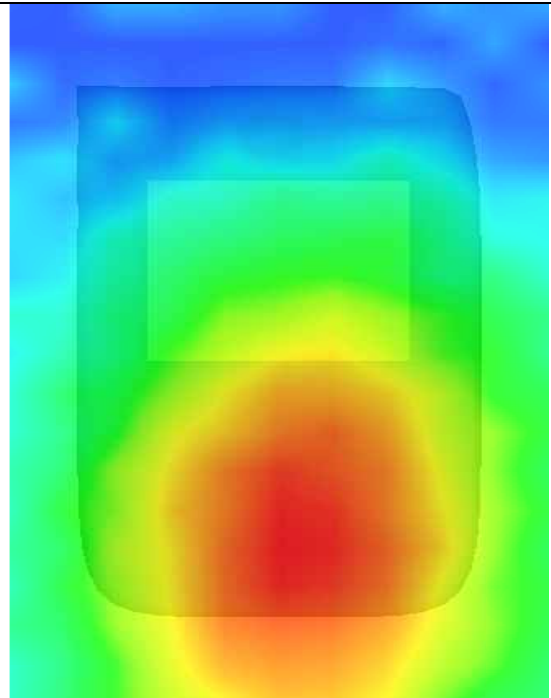
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 33

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement:2014.6.24

Measurement duration: 9 minutes 32 seconds

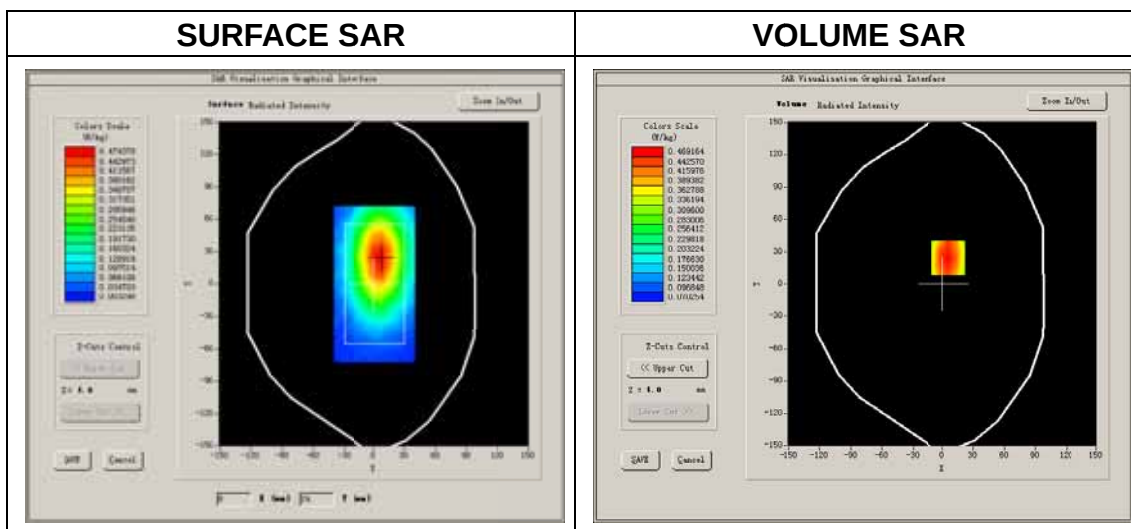
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA850          |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 4132):

|                                   |            |
|-----------------------------------|------------|
| Frequency (MHz)                   | 826.400000 |
| Relative permittivity (real part) | 55.093714  |
| Conductivity (S/m)                | 0.961742   |
| Power drift (%)                   | 1.240000   |
| Ambient Temperature:              | 22.7°C     |
| Liquid Temperature:               | 22.3°C     |
| ConvF:                            | 6.99       |
| Crest factor:                     | 1:1        |

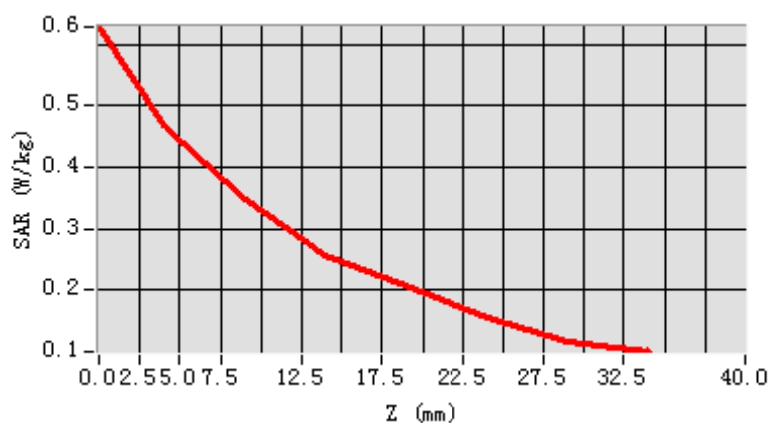


Maximum location: X=6.00, Y=24.00

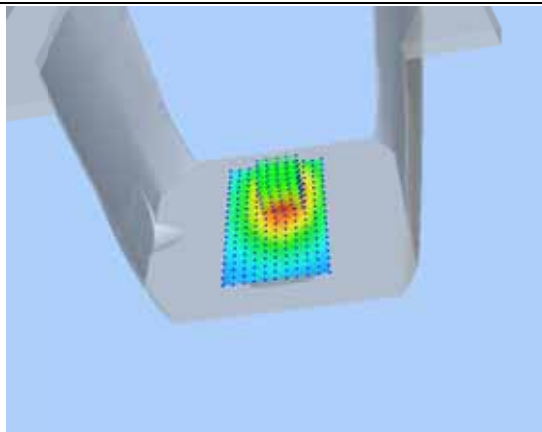
SAR Peak: 0.69 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.344360 |
| SAR 1g (W/Kg)  | 0.496916 |

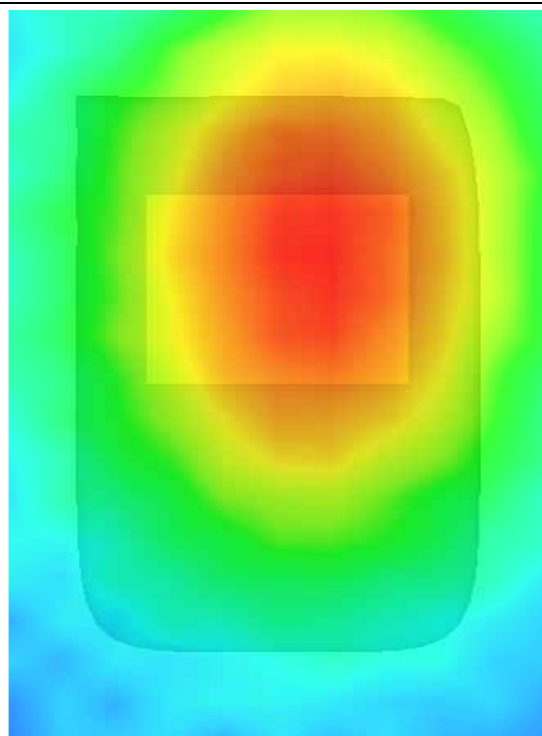
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 34

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 7 minutes 59 seconds

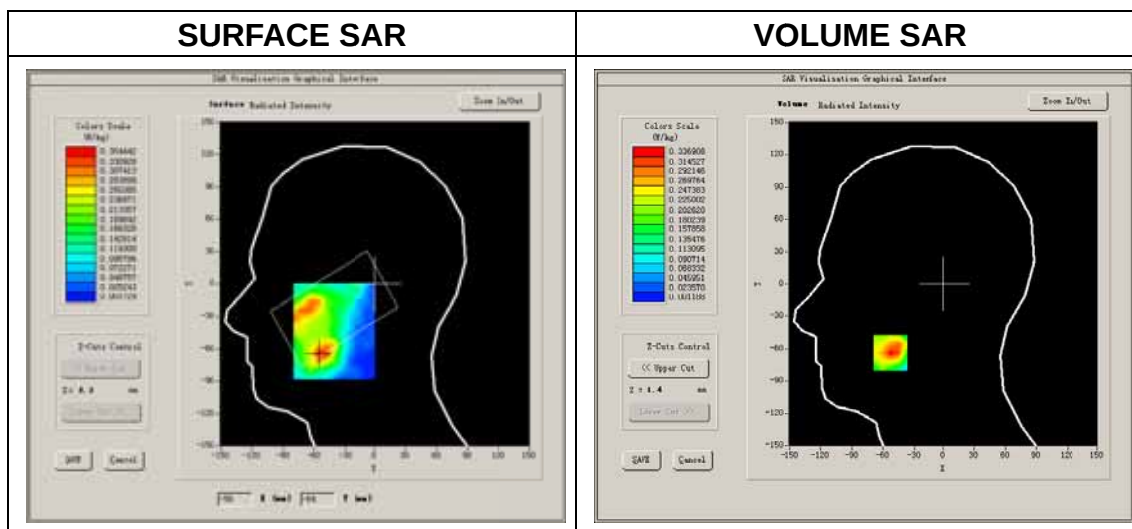
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Cheek                         |
| Band            | WCDMA1700                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 40.016875   |
| Conductivity (S/m)                | 1.350437    |
| Power drift (%)                   | 0.450000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.42        |
| Crest factor:                     | 1:1         |

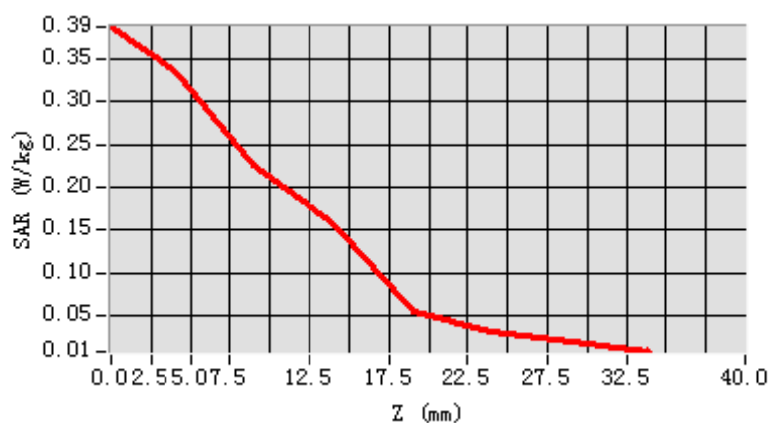


Maximum location: X=-53.00, Y=-64.00

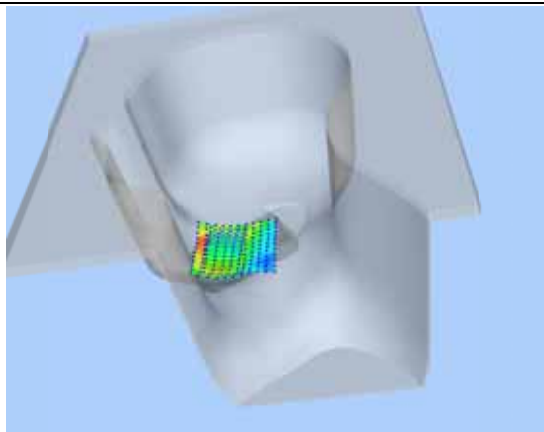
SAR Peak: 0.45 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.174104 |
| SAR 1g (W/Kg)  | 0.307291 |

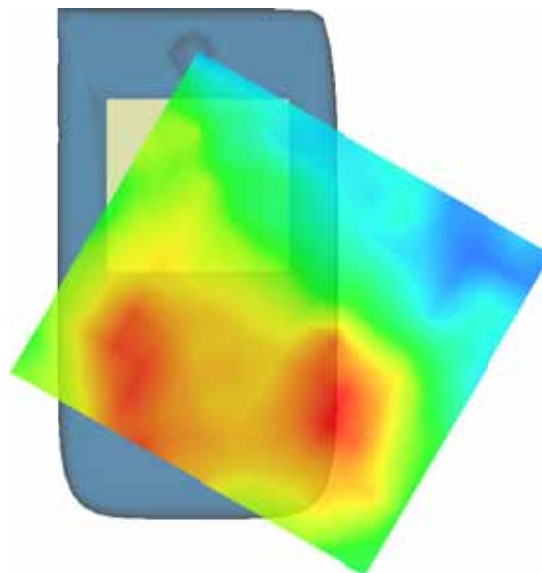
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 35

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 7 minutes 48 seconds

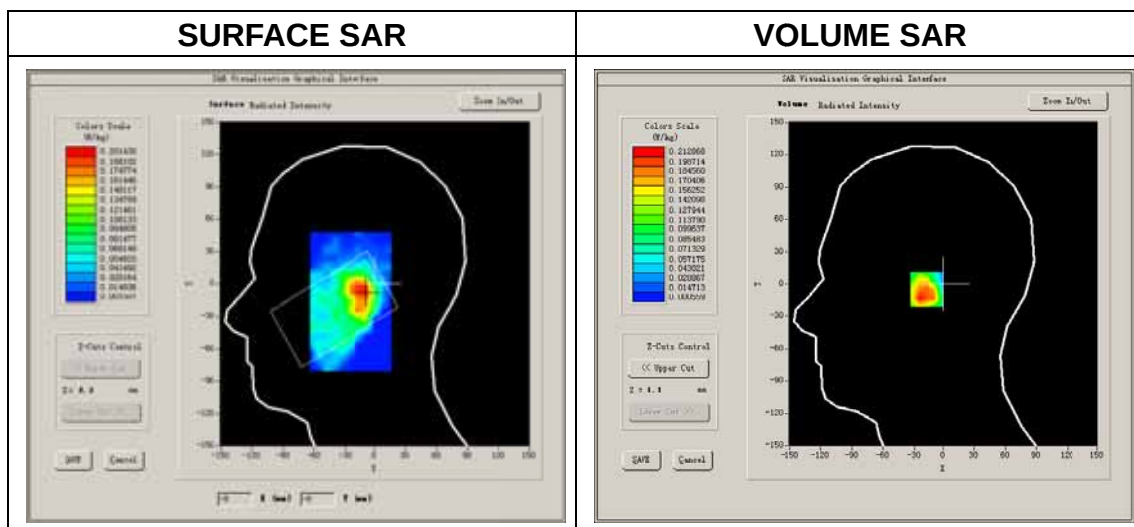
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Tilt                          |
| Band            | WCDMA1700                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 40.016875   |
| Conductivity (S/m)                | 1.350437    |
| Power drift (%)                   | -1.350000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.42        |
| Crest factor:                     | 1:1         |

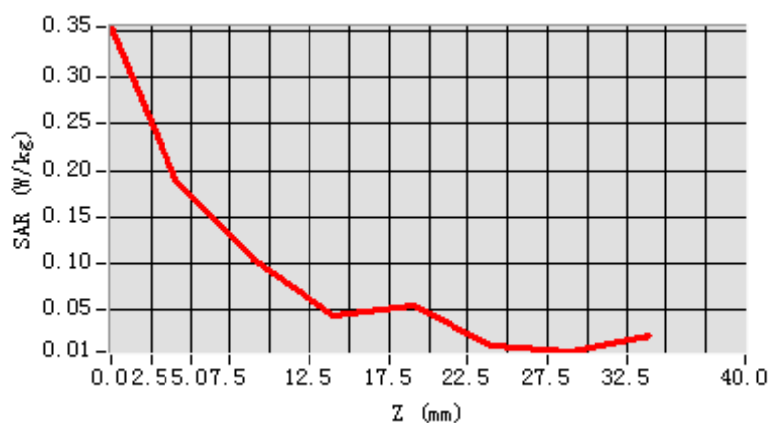


Maximum location: X=-11.00, Y=-5.00

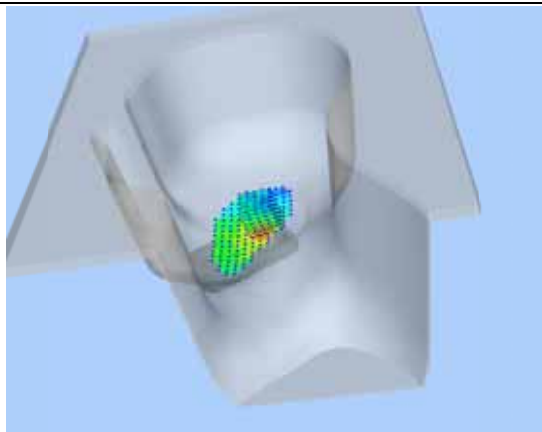
SAR Peak: 0.40 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.101352 |
| SAR 1g (W/Kg)  | 0.203245 |

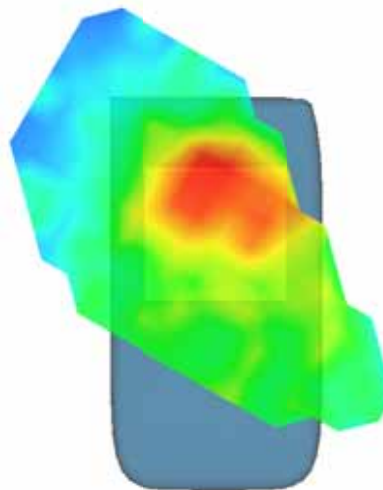
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 36

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 45 seconds

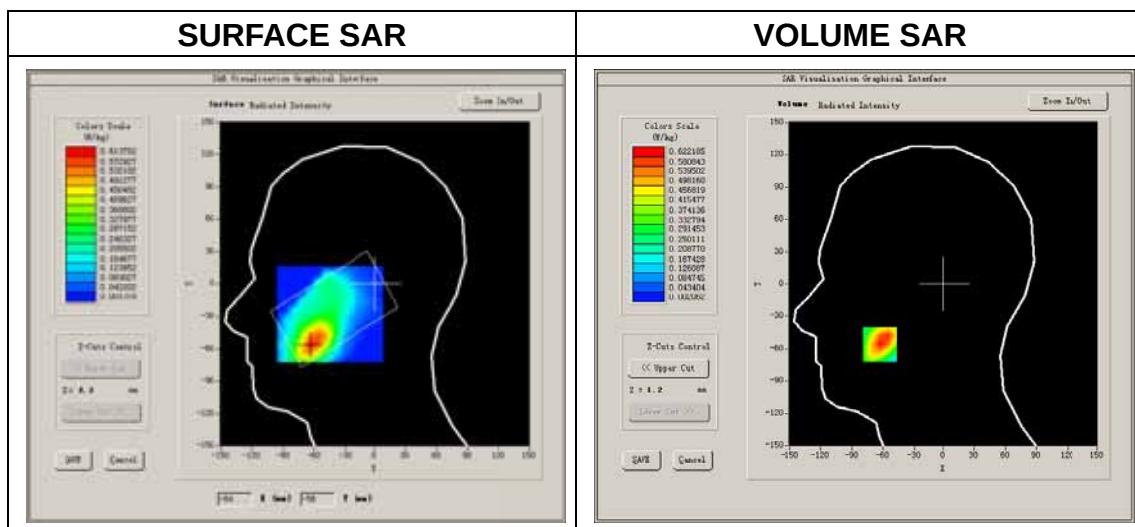
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Cheek                         |
| Band            | WCDMA1700                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 40.016875   |
| Conductivity (S/m)                | 1.350437    |
| Power drift (%)                   | 0.250000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.42        |
| Crest factor:                     | 1:1         |

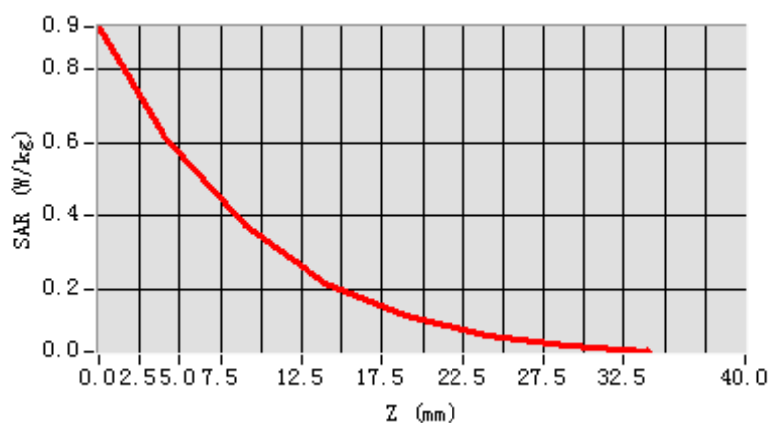


Maximum location: X=-63.00, Y=-56.00

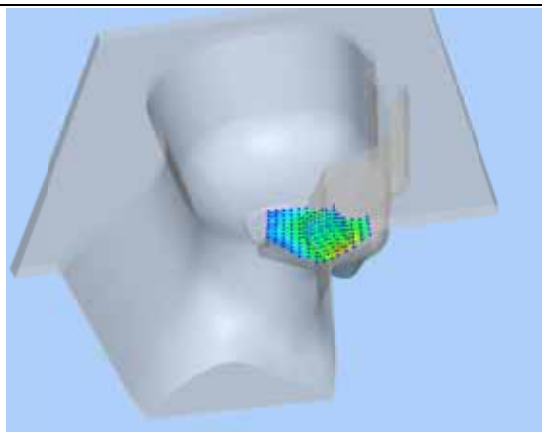
SAR Peak: 0.95 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.326167 |
| SAR 1g (W/Kg)  | 0.591800 |

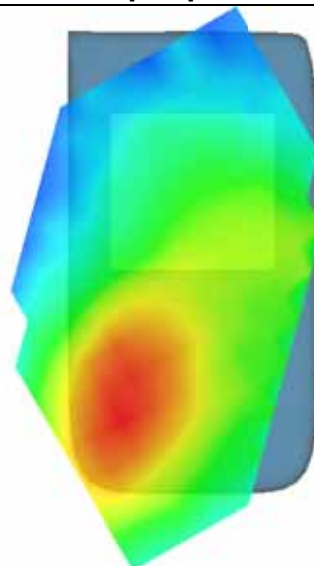
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 37

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 7 minutes 58 seconds

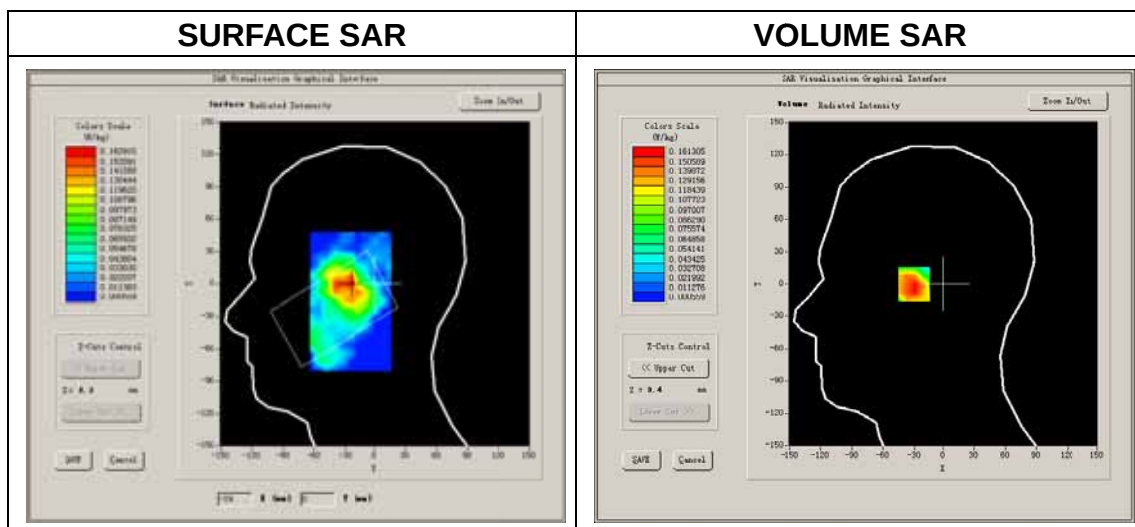
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Tilt                          |
| Band            | WCDMA1700                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 40.016875   |
| Conductivity (S/m)                | 1.350437    |
| Power drift (%)                   | 1.920000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.42        |
| Crest factor:                     | 1:1         |

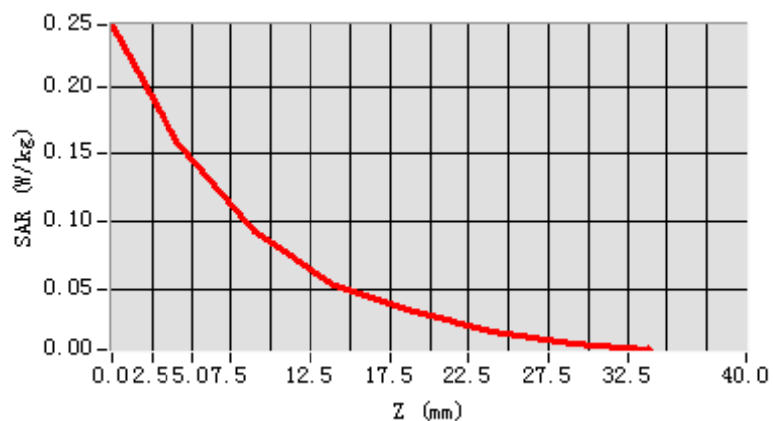


Maximum location: X=-26.00, Y=1.00

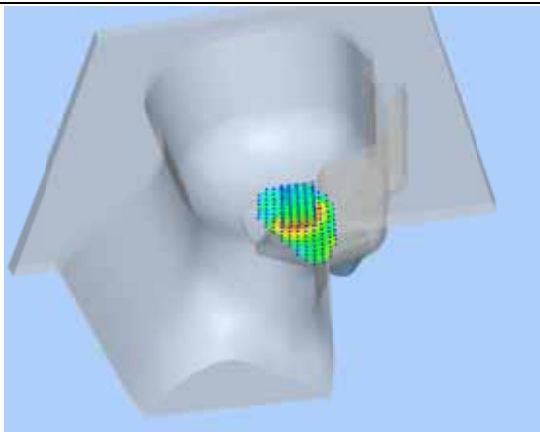
SAR Peak: 0.30 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.089680 |
| SAR 1g (W/Kg)  | 0.164262 |

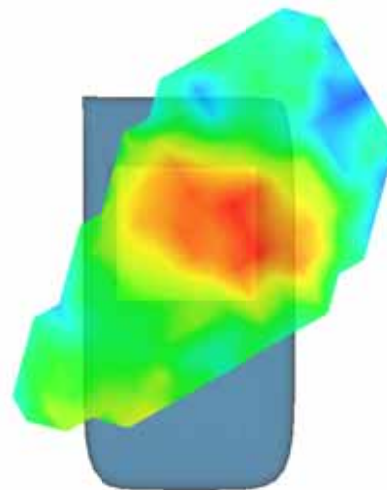
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 38

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 34 seconds

### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 1312):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1712.400000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | 0.630000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

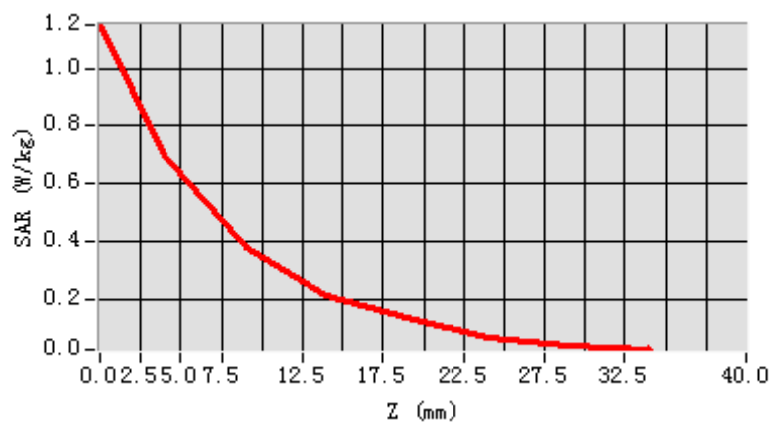


Maximum location: X=15.00, Y=17.00

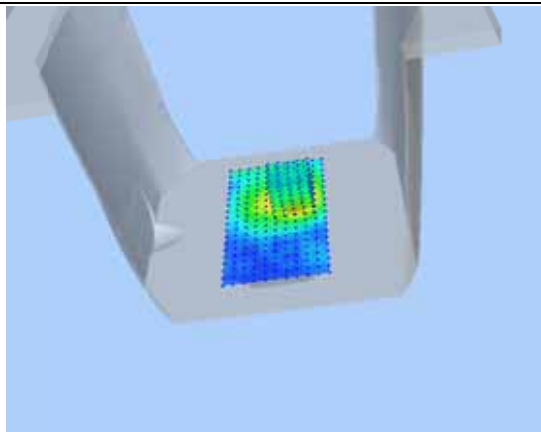
SAR Peak: 1.23 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.387016 |
| SAR 1g (W/Kg)  | 0.722210 |

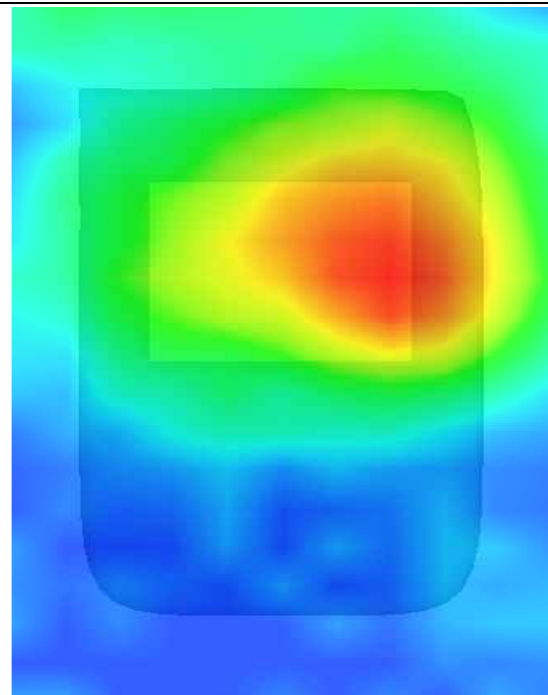
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 39

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 30 seconds

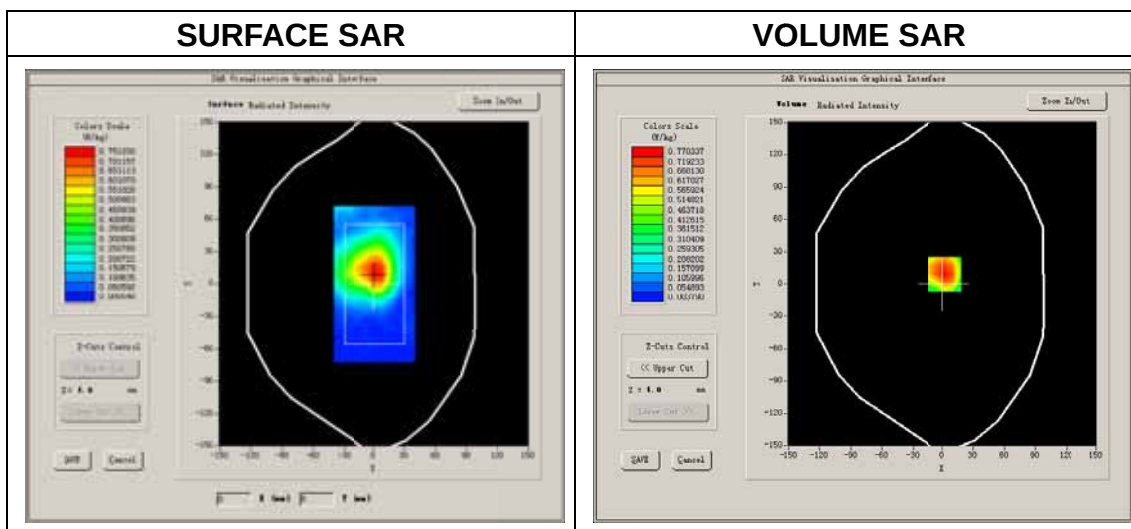
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | -0.530000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

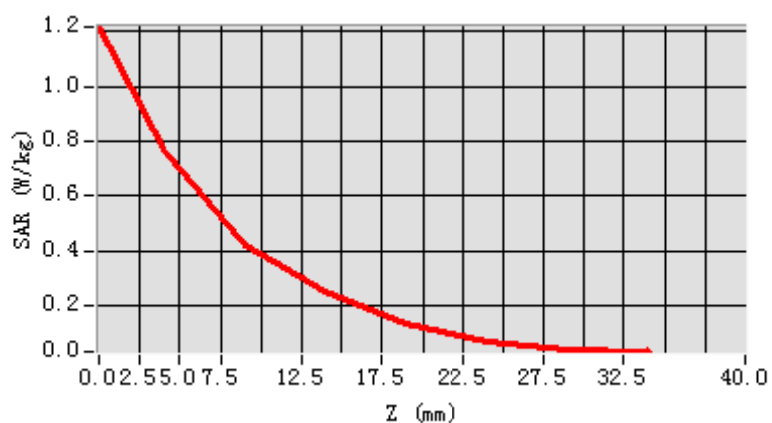


Maximum location: X=2.00, Y=9.00

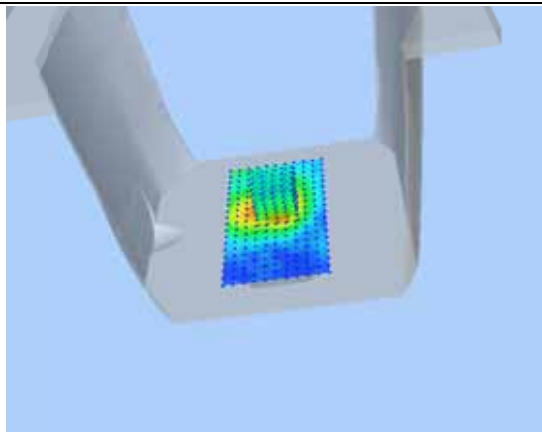
SAR Peak: 1.35 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.441652 |
| SAR 1g (W/Kg)  | 0.809312 |

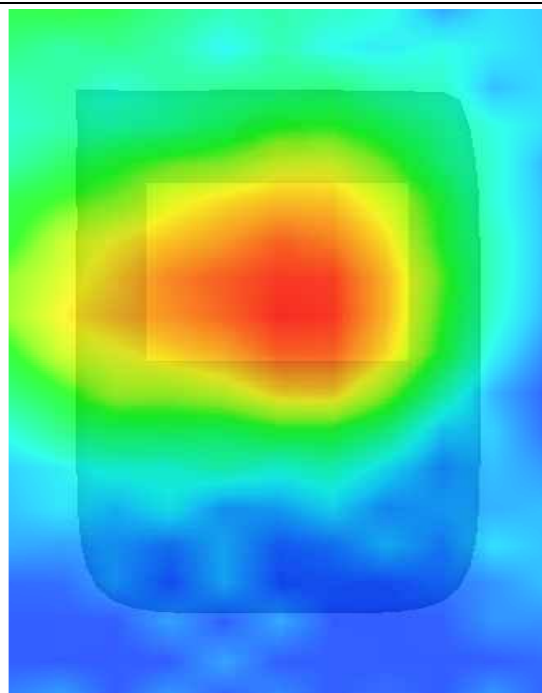
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 40

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 33 seconds

### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | High              |
| Signal          | CDMA              |

### B. SAR Measurement Results

High Band SAR (Channel 1513):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1752.600000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | 4.260000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

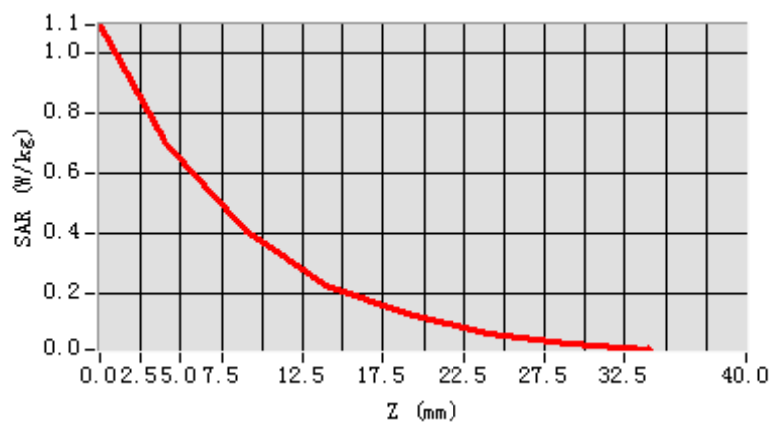


Maximum location: X=14.00, Y=21.00

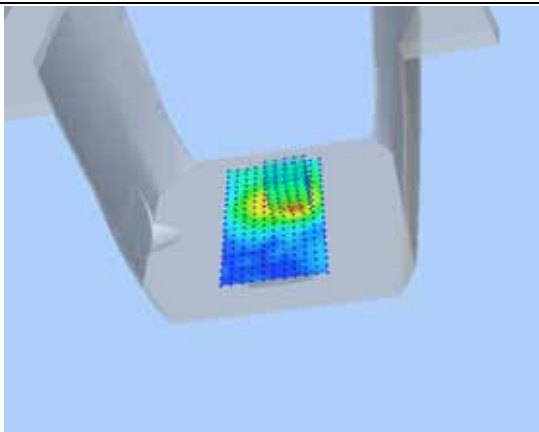
SAR Peak: 1.22 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.406118 |
| SAR 1g (W/Kg)  | 0.738378 |

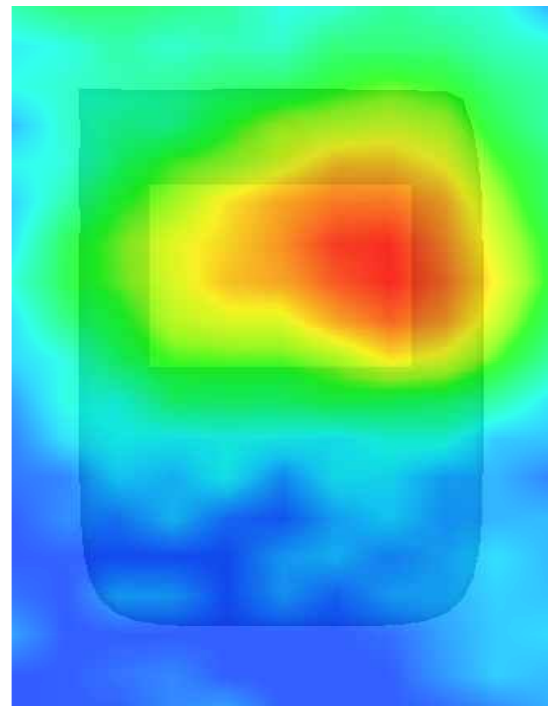
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 41

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 37 seconds

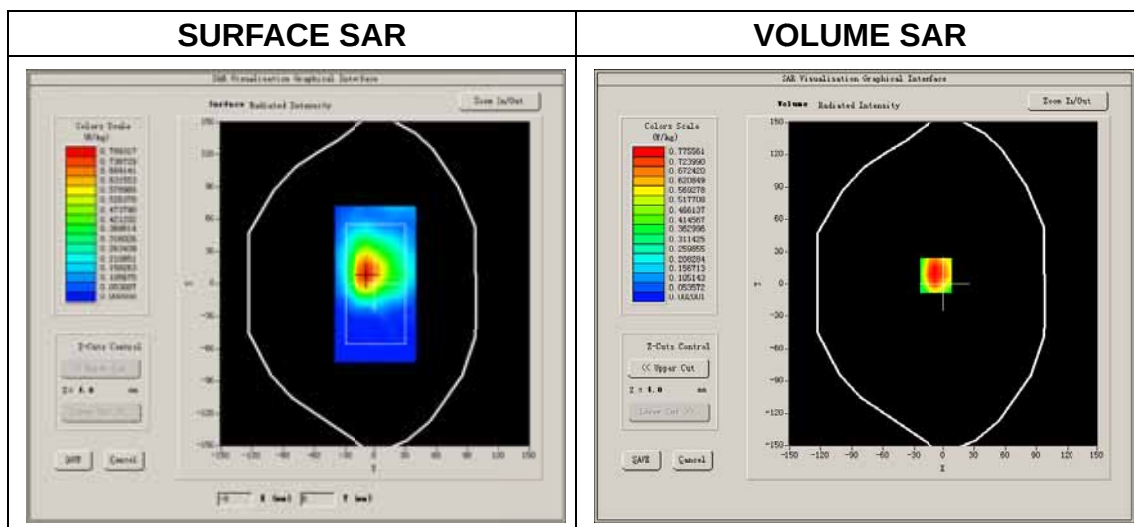
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 1312):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1712.400000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | 0.480000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

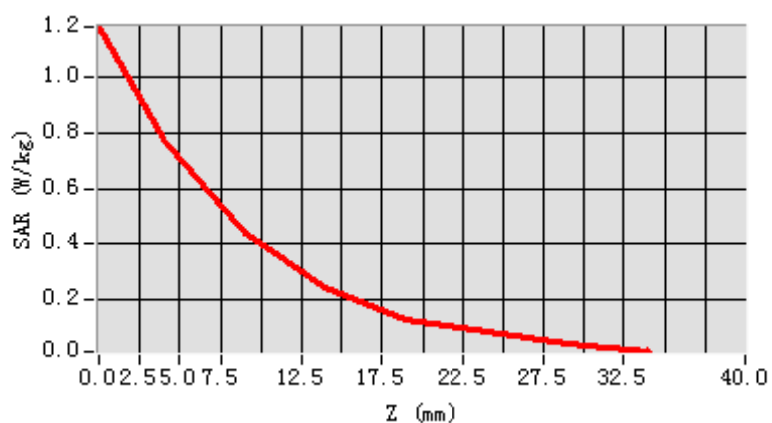


Maximum location: X=-8.00, Y=8.00

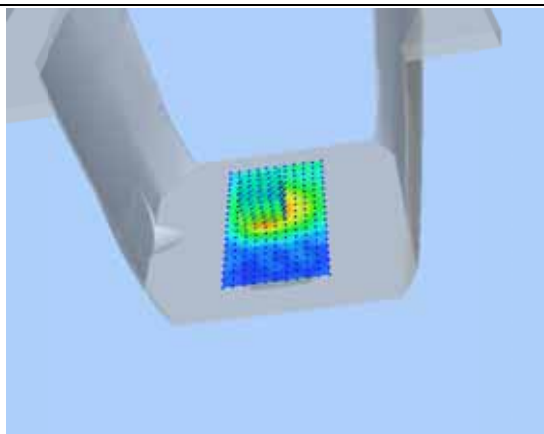
SAR Peak: 1.34 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.453502 |
| SAR 1g (W/Kg)  | 0.812318 |

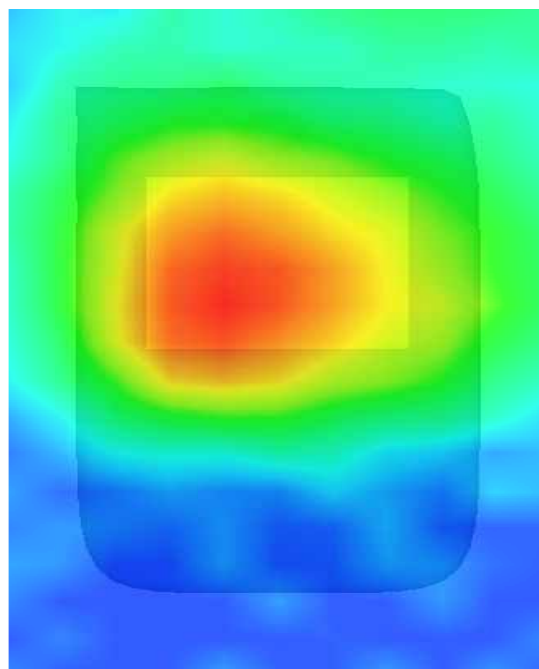
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 42

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 30 seconds

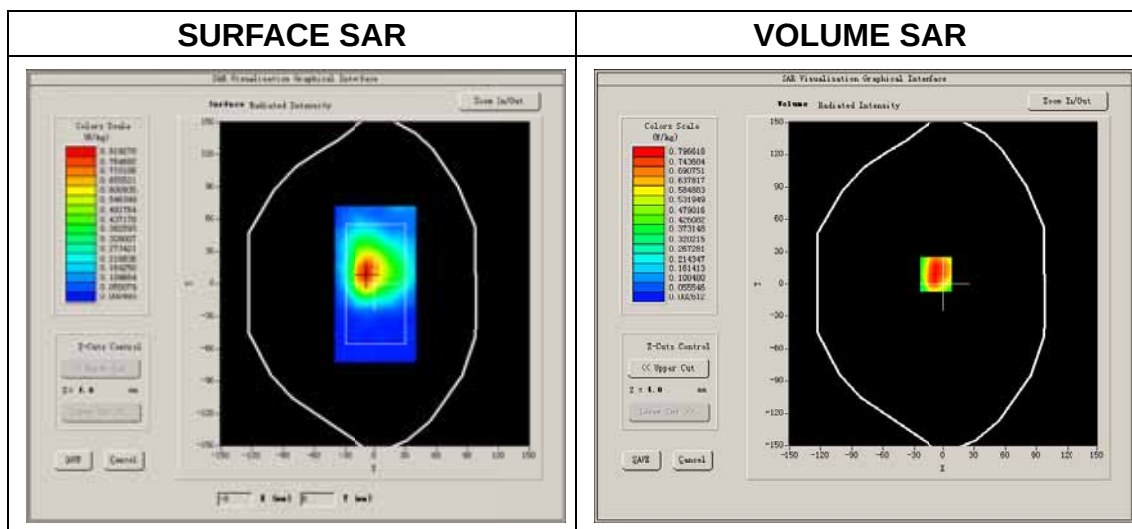
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | 0.260000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

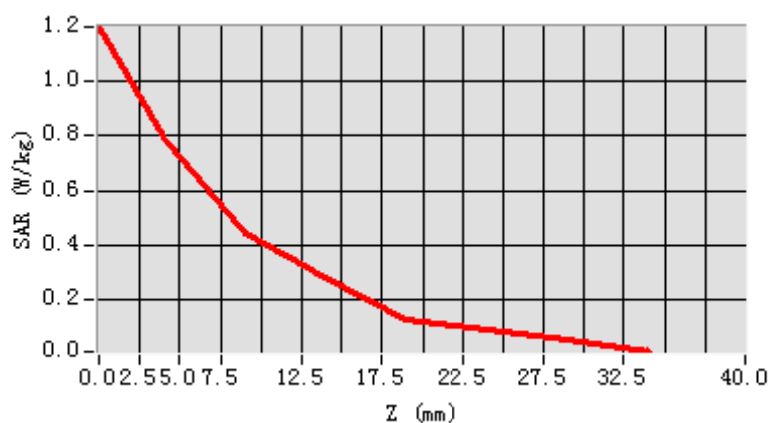


Maximum location: X=-8.00, Y=9.00

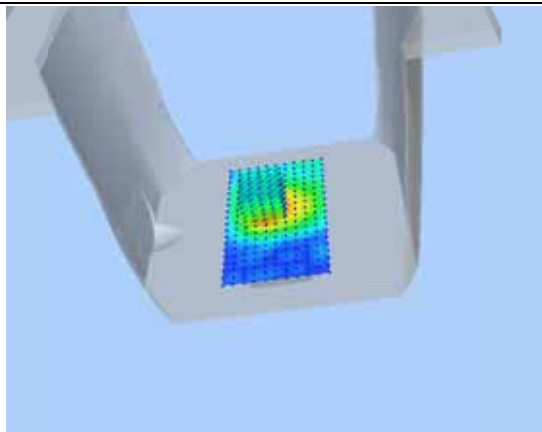
SAR Peak: 1.44 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.458841 |
| SAR 1g (W/Kg)  | 0.843536 |

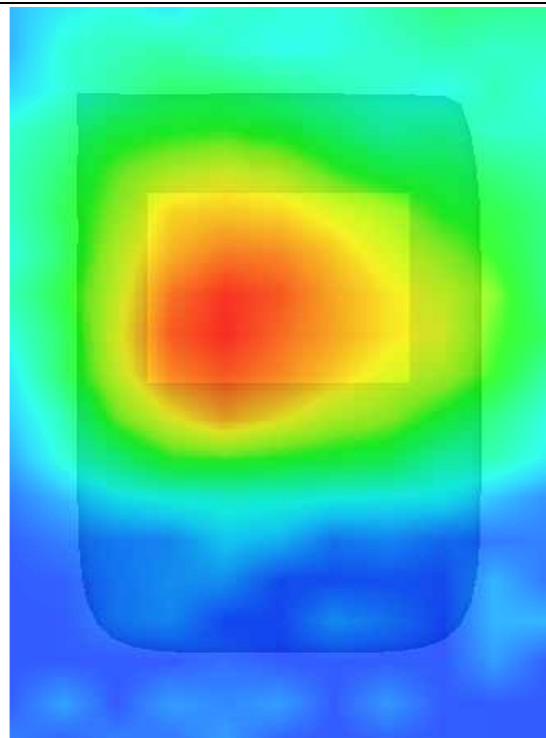
#### Z axis scan



#### 3D screen shot



#### Hot spot position



## MEASUREMENT 43

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 28 seconds

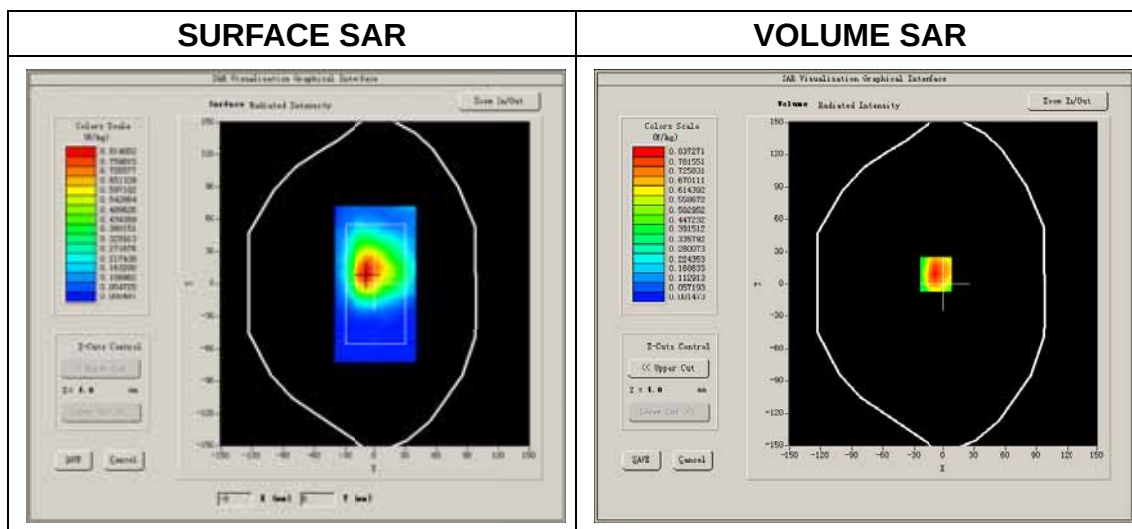
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | High              |
| Signal          | CDMA              |

### B. SAR Measurement Results

High Band SAR (Channel 1513):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1752.600000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | -1.230000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

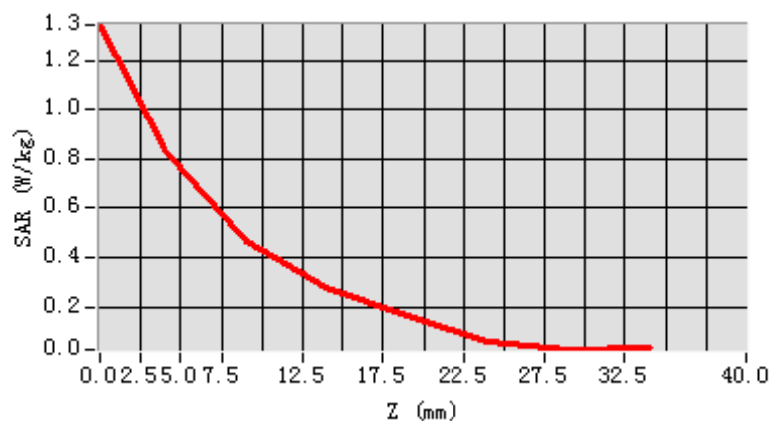


Maximum location: X=-8.00, Y=9.00

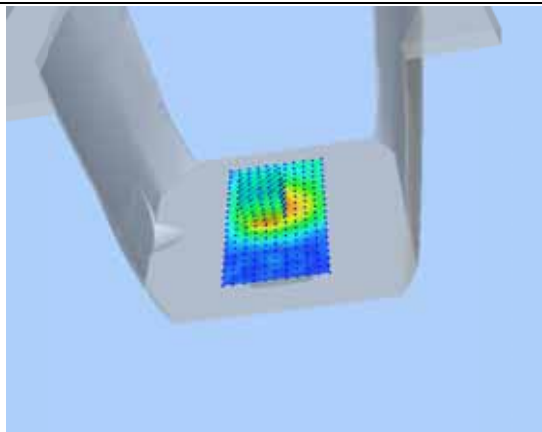
SAR Peak: 1.44 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.483239 |
| SAR 1g (W/Kg)  | 0.880977 |

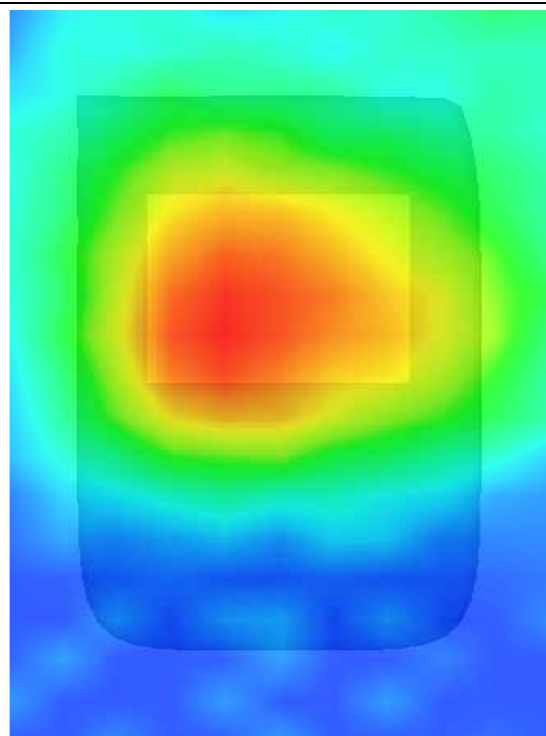
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 44

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 30 seconds

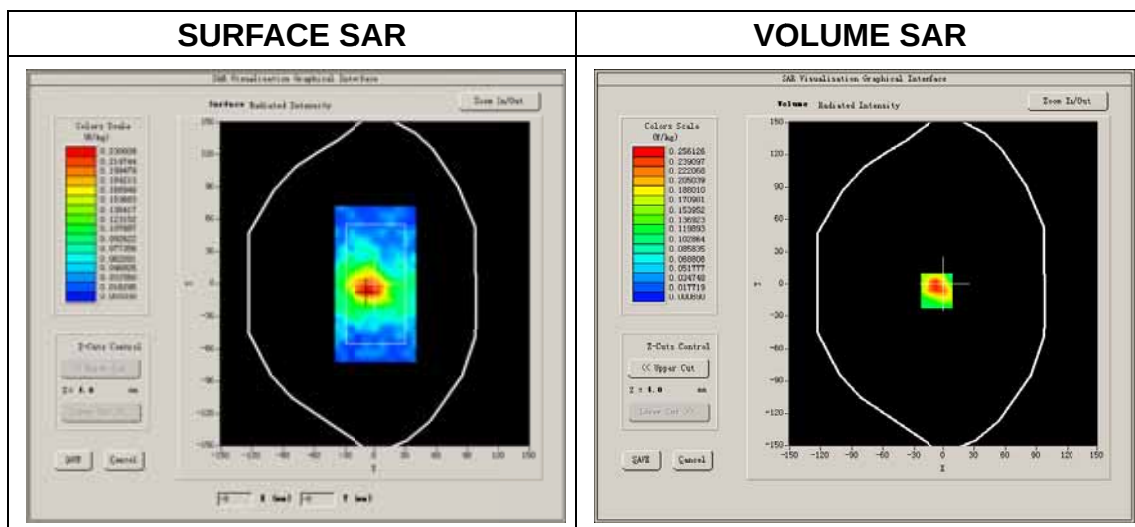
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | 2.930000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

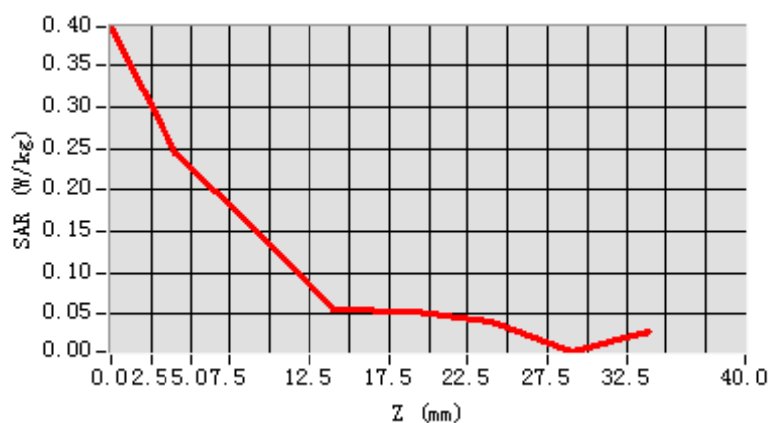


Maximum location: X=-7.00, Y=-6.00

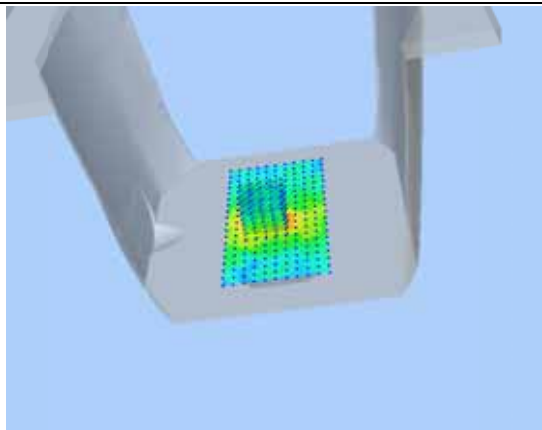
SAR Peak: 0.50 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.136095 |
| SAR 1g (W/Kg)  | 0.272633 |

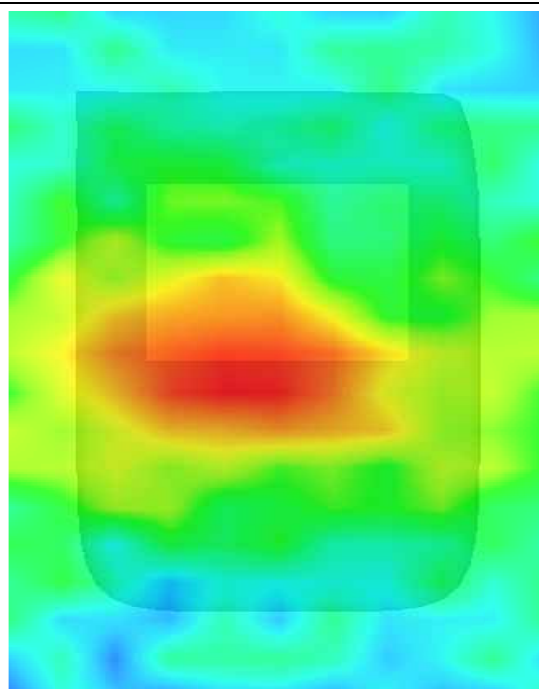
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 45

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 33 seconds

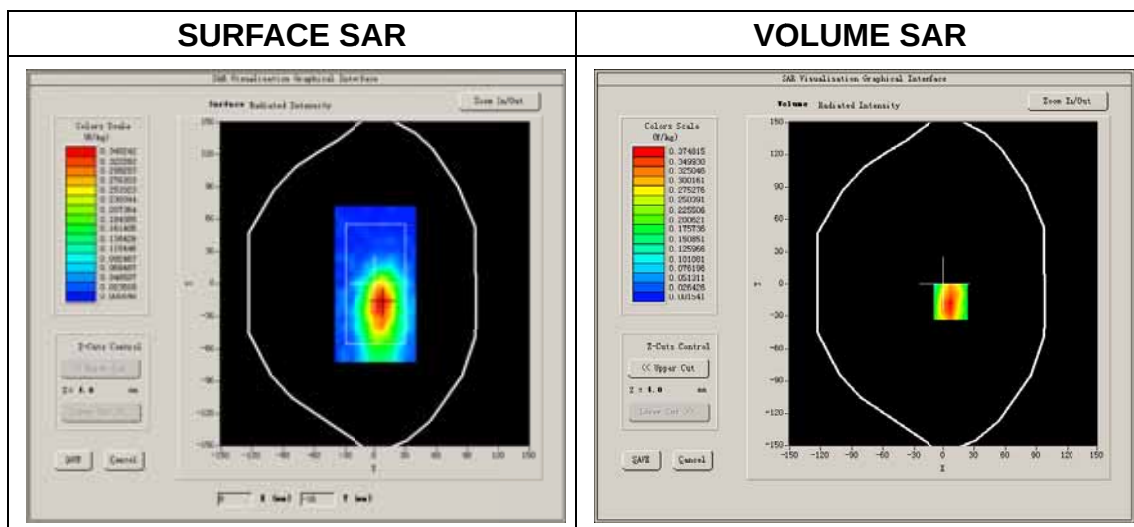
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | -1.560000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

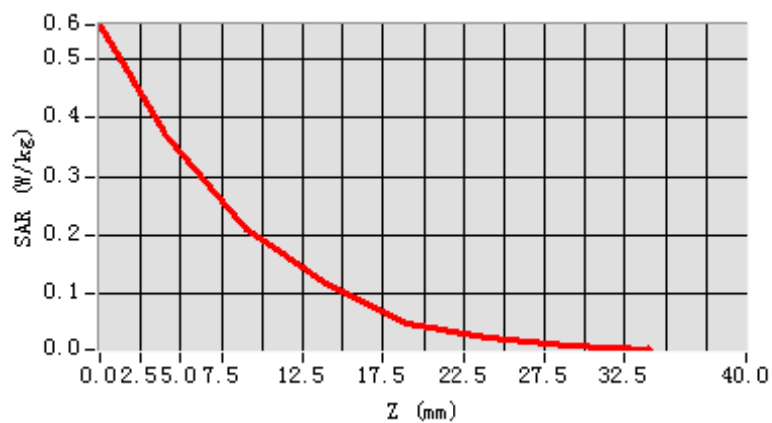


Maximum location: X=7.00, Y=-17.00

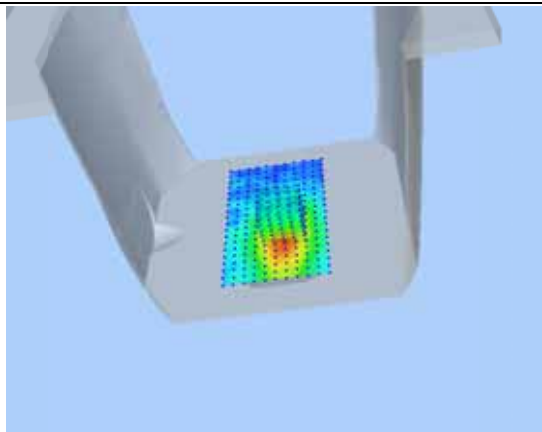
SAR Peak: 0.69 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.202027 |
| SAR 1g (W/Kg)  | 0.392449 |

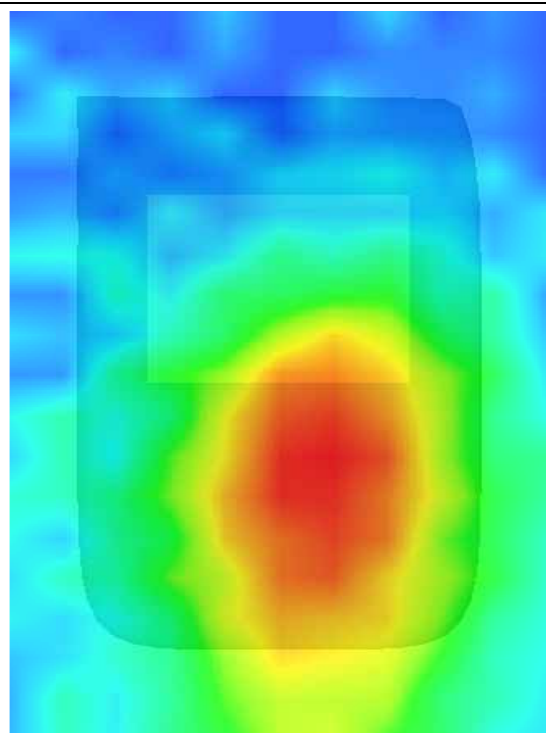
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 46

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 31 seconds

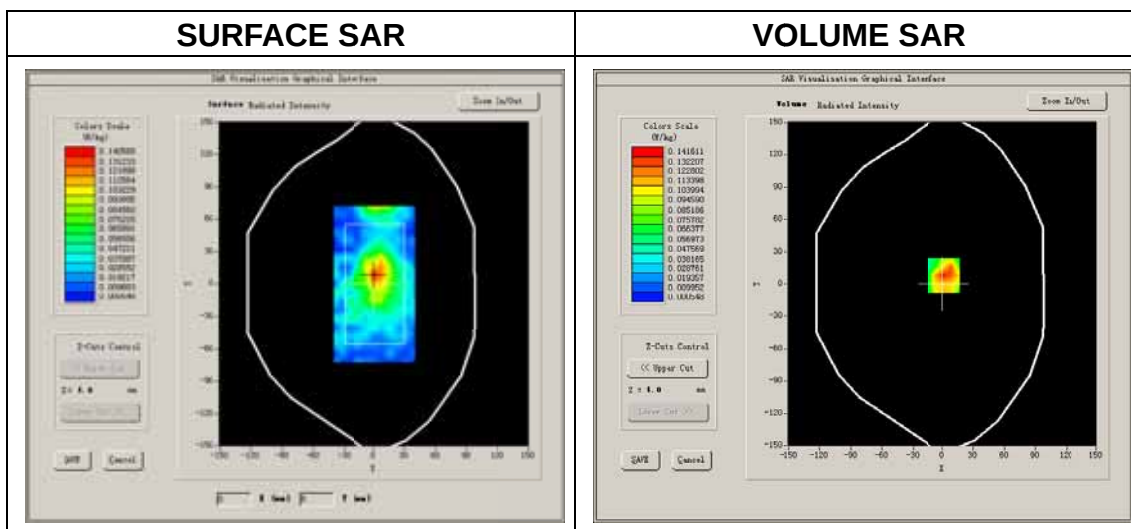
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1700         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 1412):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1732.400000 |
| Relative permittivity (real part) | 53.560397   |
| Conductivity (S/m)                | 1.468859    |
| Power drift (%)                   | -2.210000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 5.51        |
| Crest factor:                     | 1:1         |

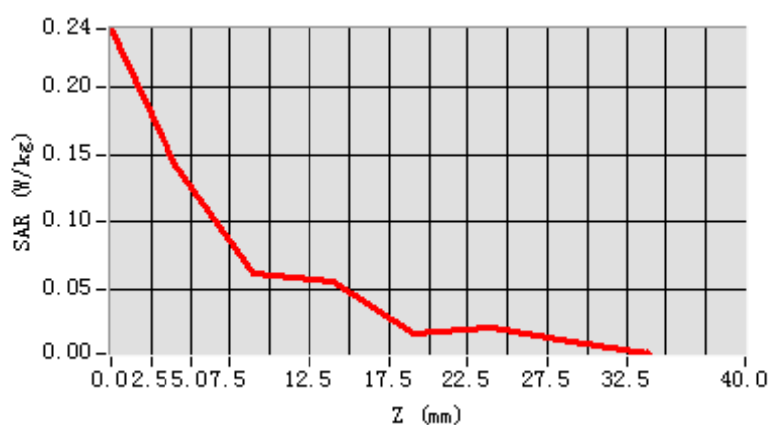


Maximum location: X=1.00, Y=8.00

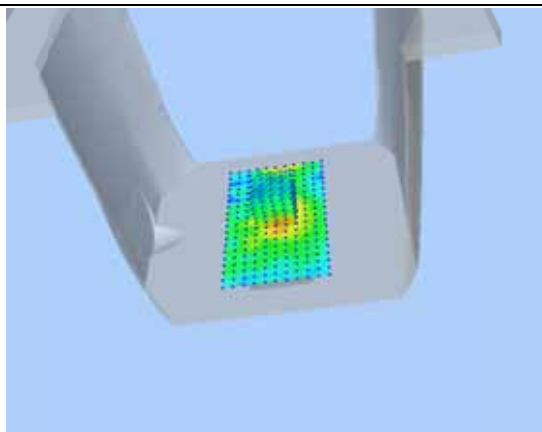
SAR Peak: 0.26 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.075069 |
| SAR 1g (W/Kg)  | 0.144444 |

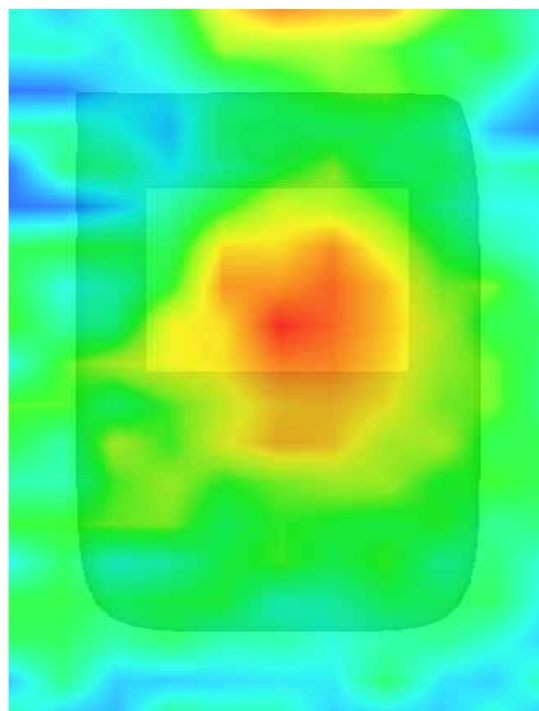
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 47

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 11 minutes 31 seconds

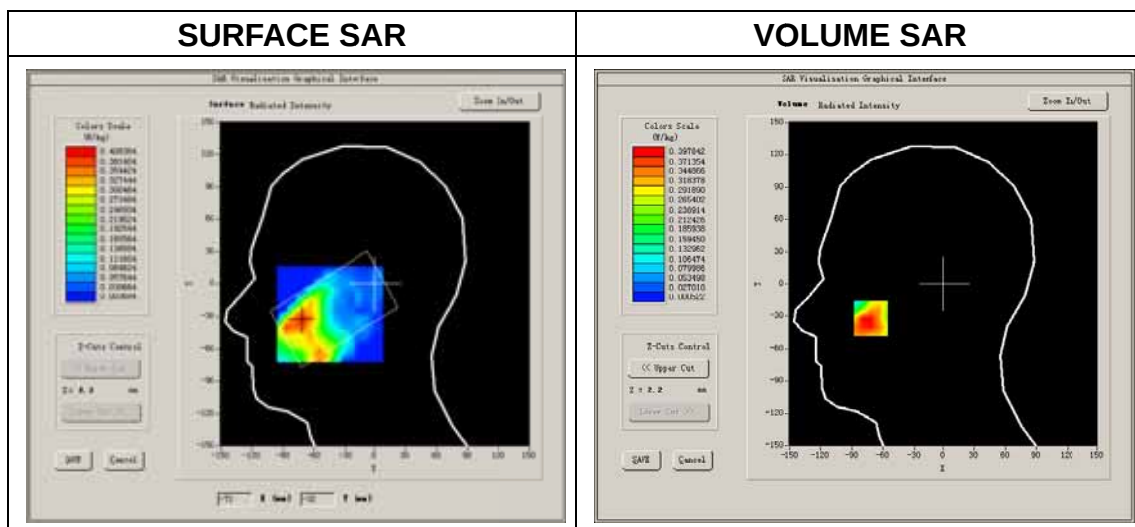
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Cheek                         |
| Band            | WCDMA1900                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift (%)                   | 0.280000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:1         |

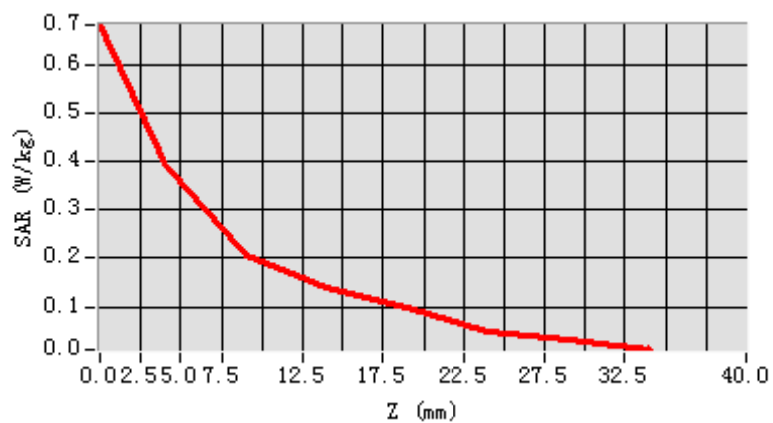


Maximum location: X=-72.00, Y=-32.00

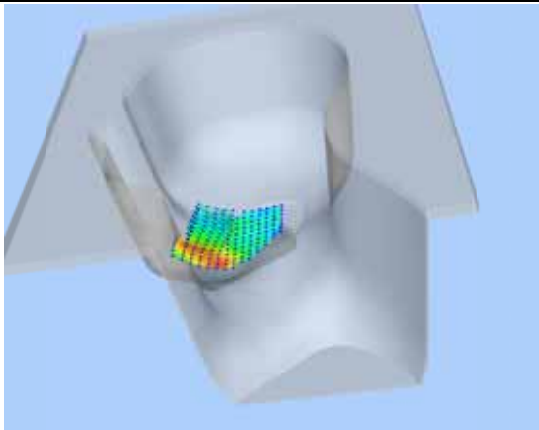
SAR Peak: 0.79 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.237518 |
| SAR 1g (W/Kg)  | 0.443755 |

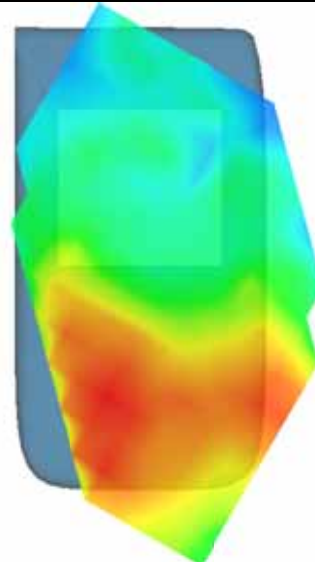
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 48

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 7 minutes 52 seconds

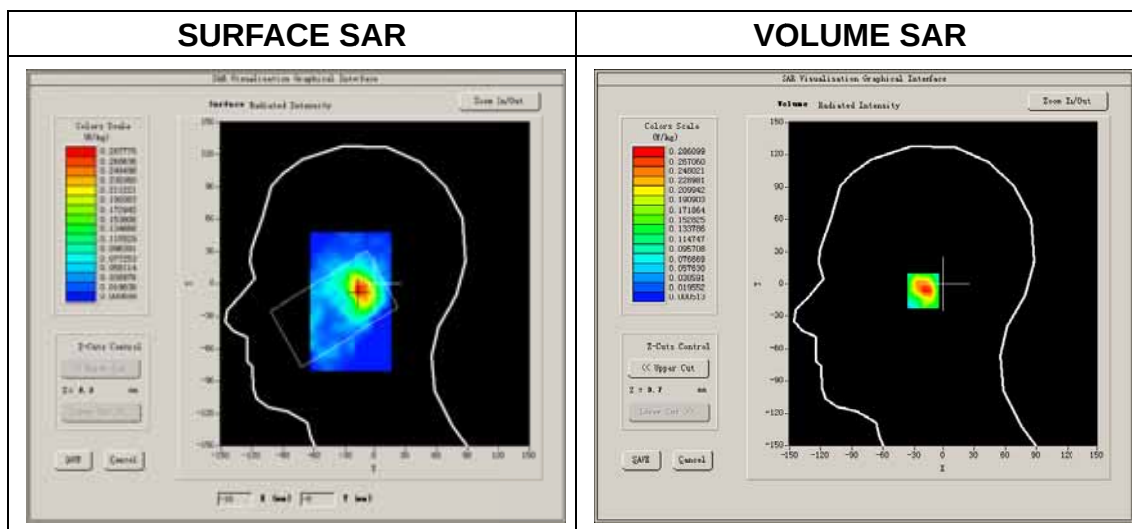
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Right head                    |
| Device Position | Tilt                          |
| Band            | WCDMA1900                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift (%)                   | -2.360000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:1         |

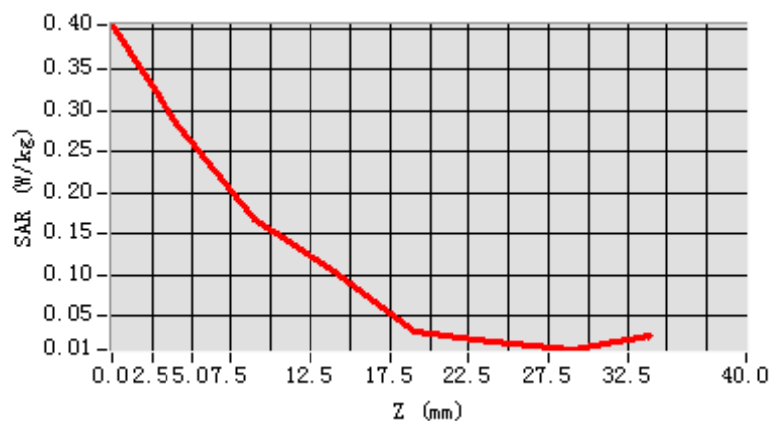


Maximum location: X=-15.00, Y=-6.00

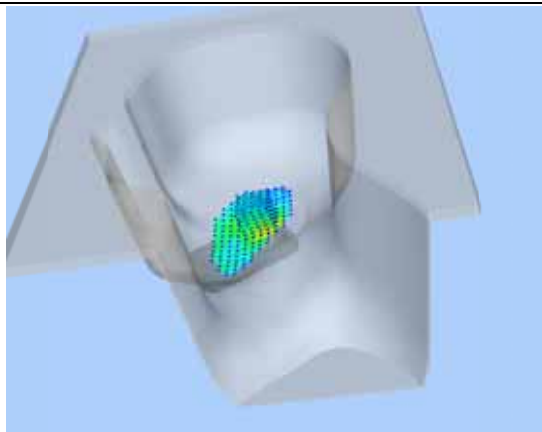
SAR Peak: 0.54 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.134460 |
| SAR 1g (W/Kg)  | 0.279017 |

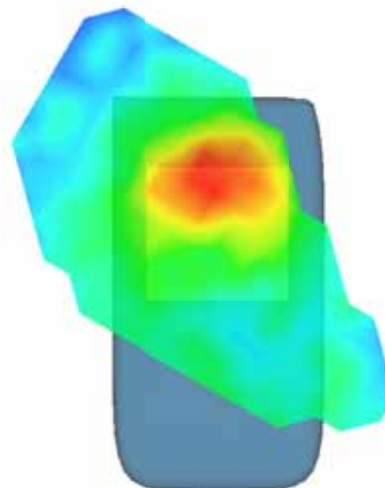
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 49

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 18 seconds

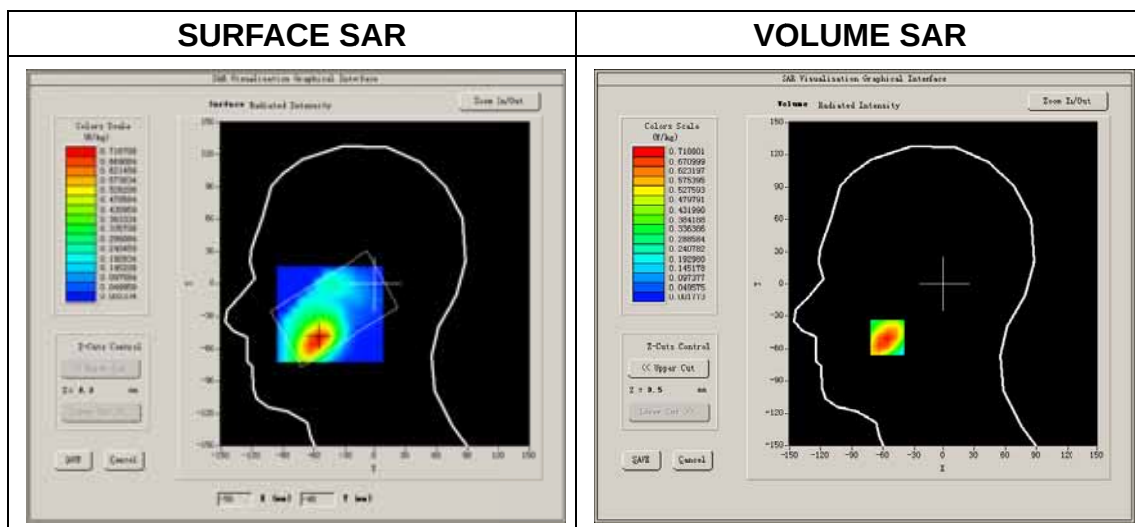
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Cheek                         |
| Band            | WCDMA1900                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift (%)                   | 0.070000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:1         |

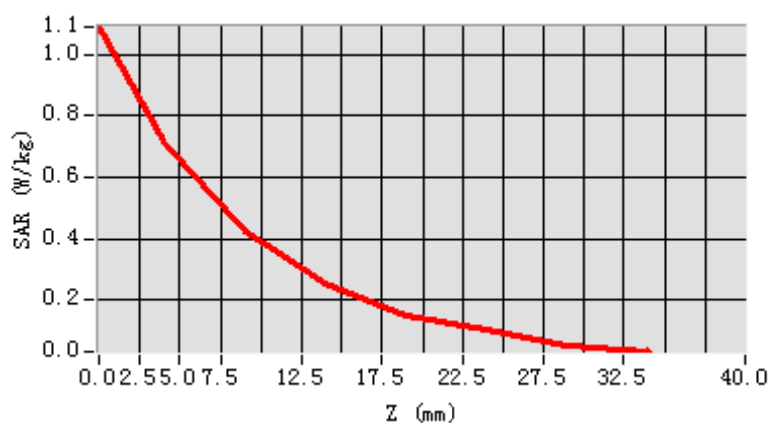


Maximum location: X=-56.00, Y=-50.00

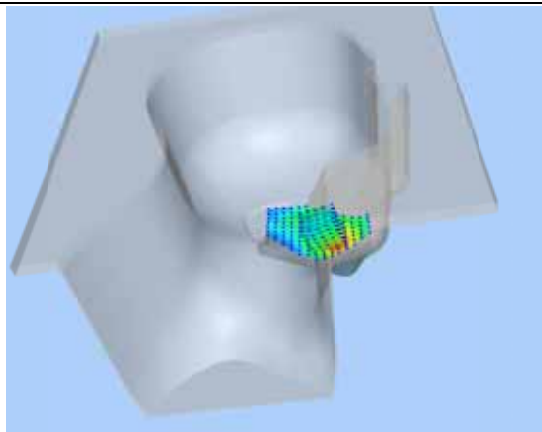
SAR Peak: 1.11 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.380756 |
| SAR 1g (W/Kg)  | 0.690692 |

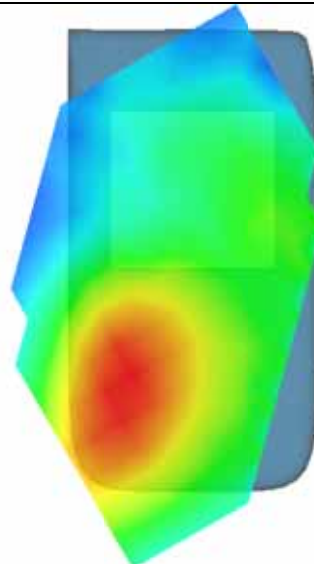
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 50

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 7 minutes 52 seconds

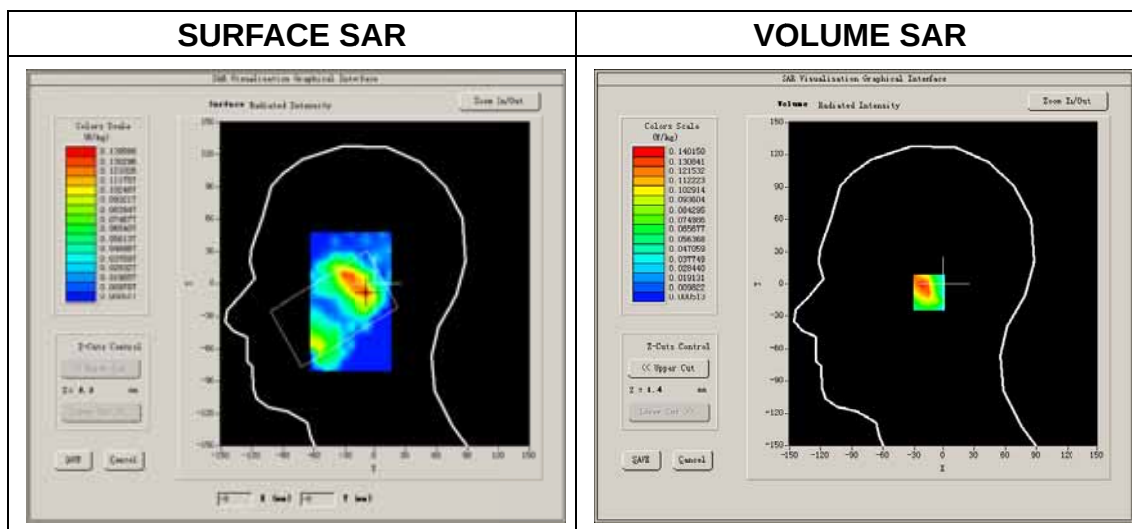
### A. Experimental conditions.

|                 |                               |
|-----------------|-------------------------------|
| Phantom File    | sam_direct_droit2_surf8mm.txt |
| Phantom         | Left head                     |
| Device Position | Tilt                          |
| Band            | WCDMA1900                     |
| Channels        | Middle                        |
| Signal          | CDMA                          |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 39.884211   |
| Conductivity (S/m)                | 1.420831    |
| Power drift (%)                   | 0.170000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.00        |
| Crest factor:                     | 1:1         |

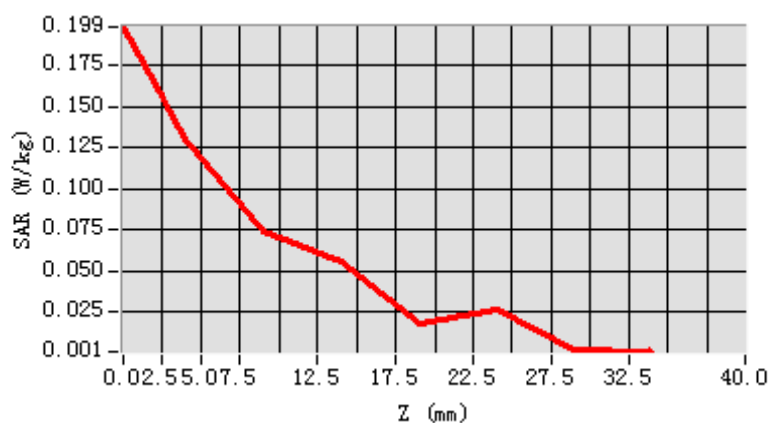


Maximum location: X=-8.00, Y=-8.00

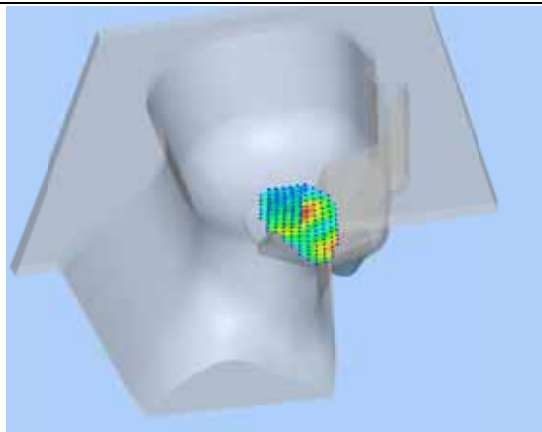
SAR Peak: 0.22 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.071035 |
| SAR 1g (W/Kg)  | 0.132688 |

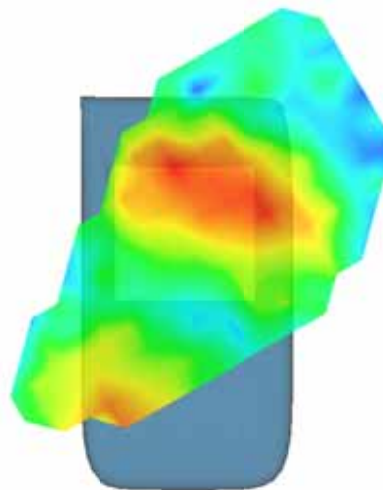
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 51

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 36 seconds

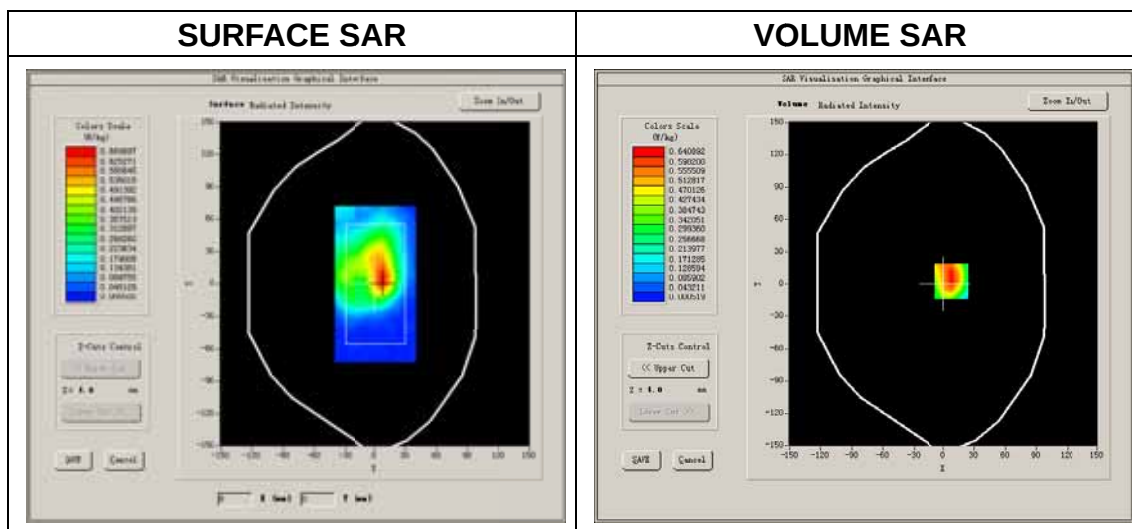
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1900         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift (%)                   | -2.550000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:1         |

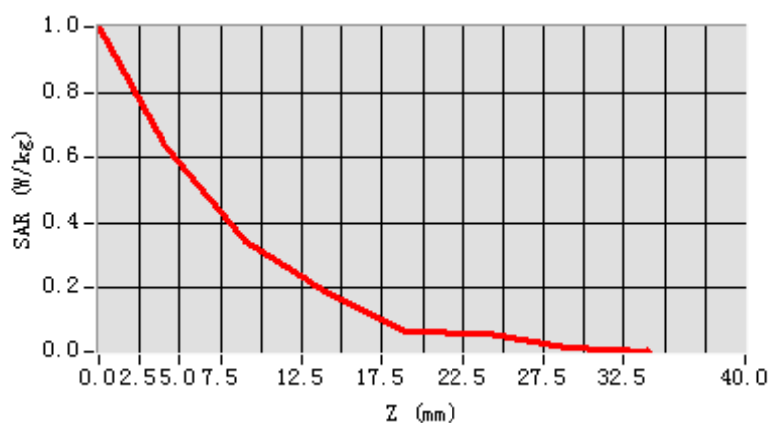


Maximum location: X=8.00, Y=3.00

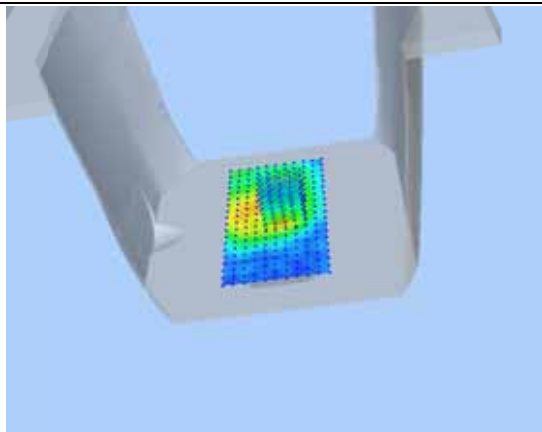
SAR Peak: 1.15 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.343997 |
| SAR 1g (W/Kg)  | 0.662553 |

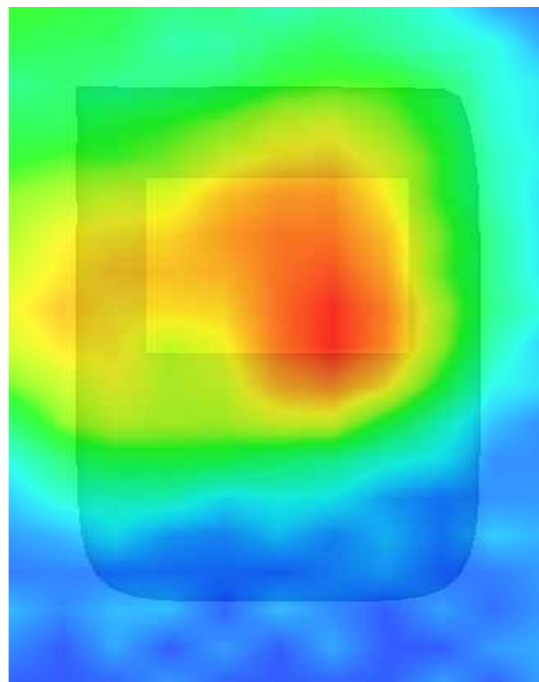
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 52

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 32 seconds

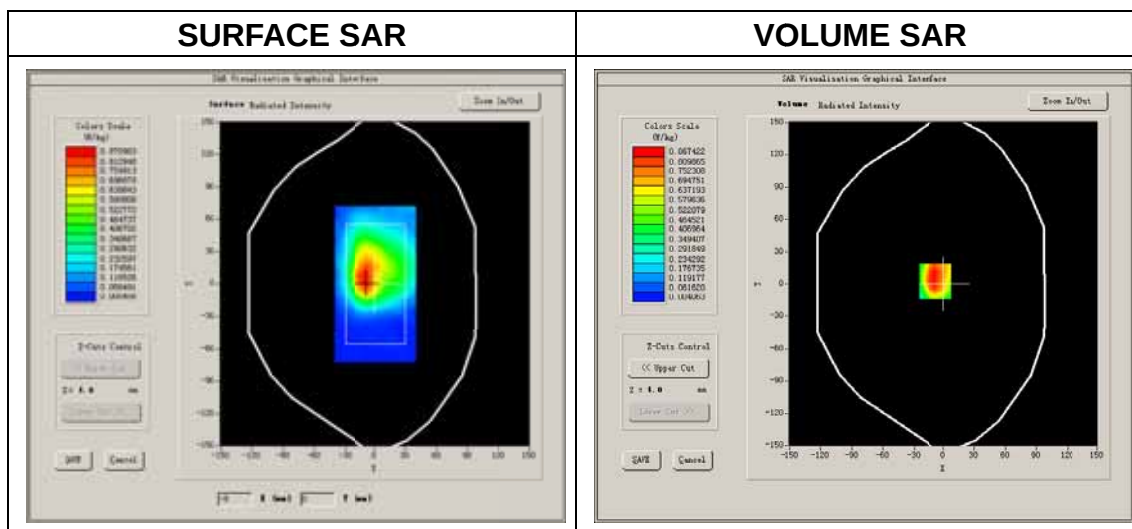
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1900         |
| Channels        | Low               |
| Signal          | CDMA              |

### B. SAR Measurement Results

Low Band SAR (Channel 9262):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1852.400000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift (%)                   | 0.730000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:1         |

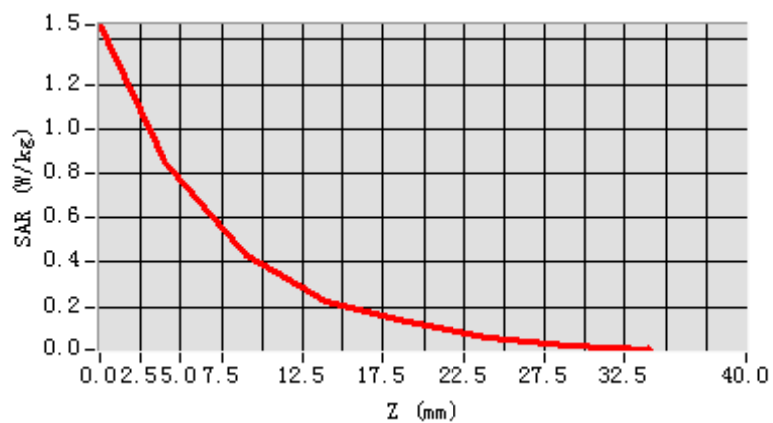


Maximum location: X=-9.00, Y=3.00

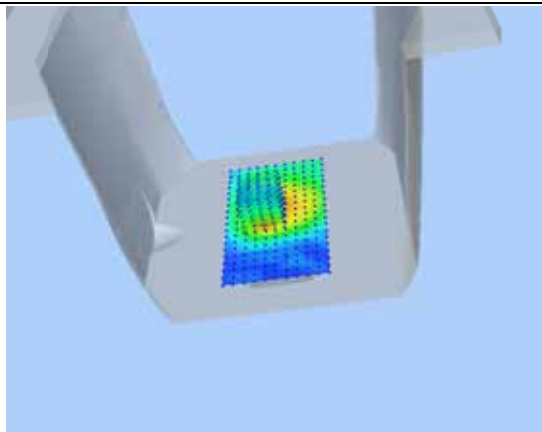
SAR Peak: 1.60 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.483876 |
| SAR 1g (W/Kg)  | 0.920662 |

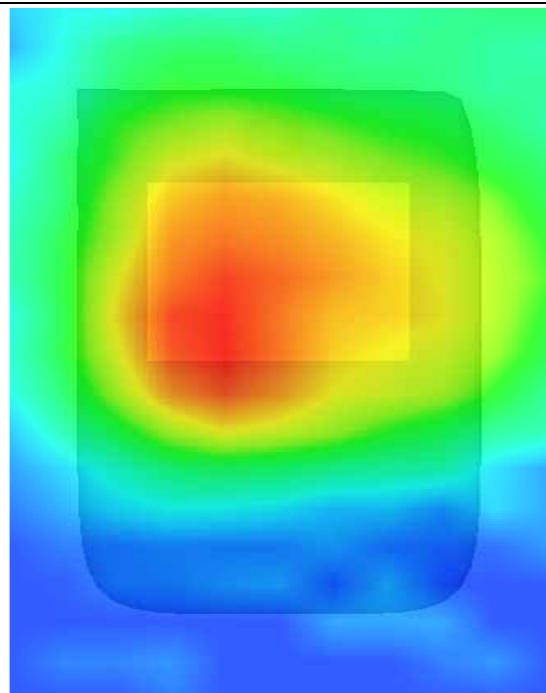
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 53

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 33 seconds

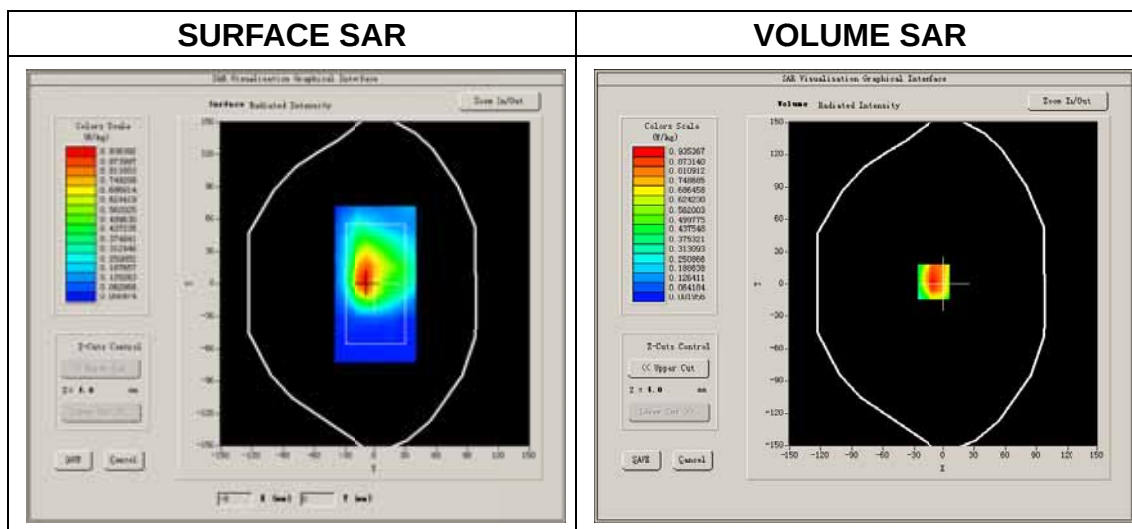
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1900         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift (%)                   | -0.380000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:1         |

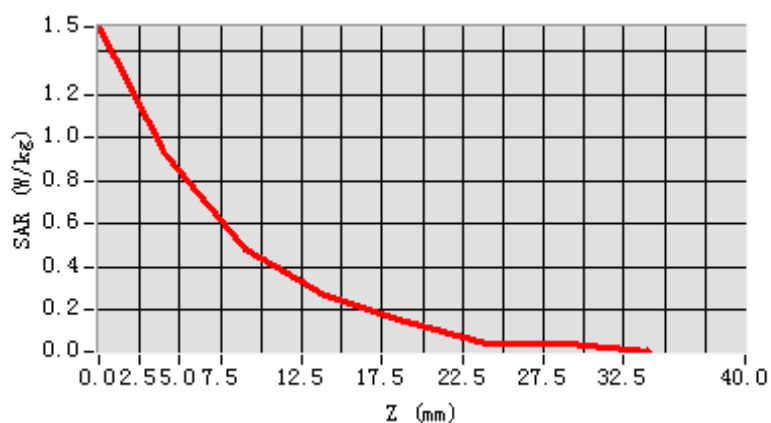


Maximum location: X=-10.00, Y=2.00

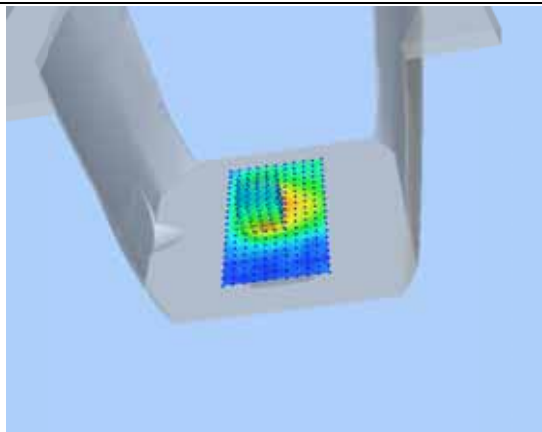
SAR Peak: 1.70 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.504722 |
| SAR 1g (W/Kg)  | 0.976889 |

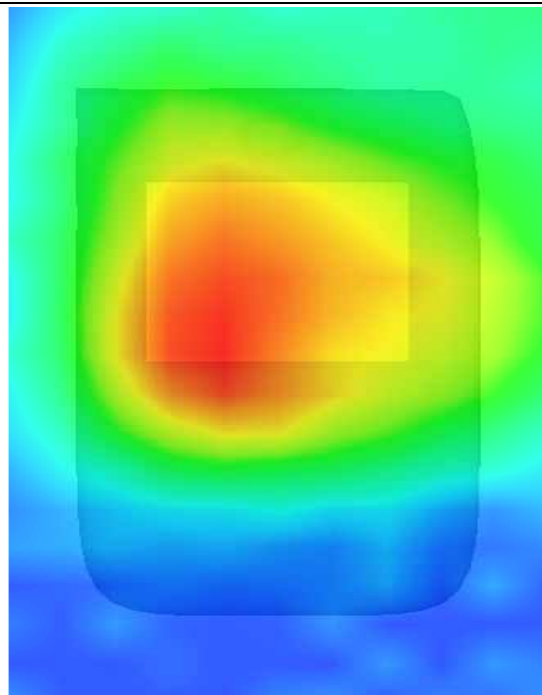
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 54

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 34 seconds

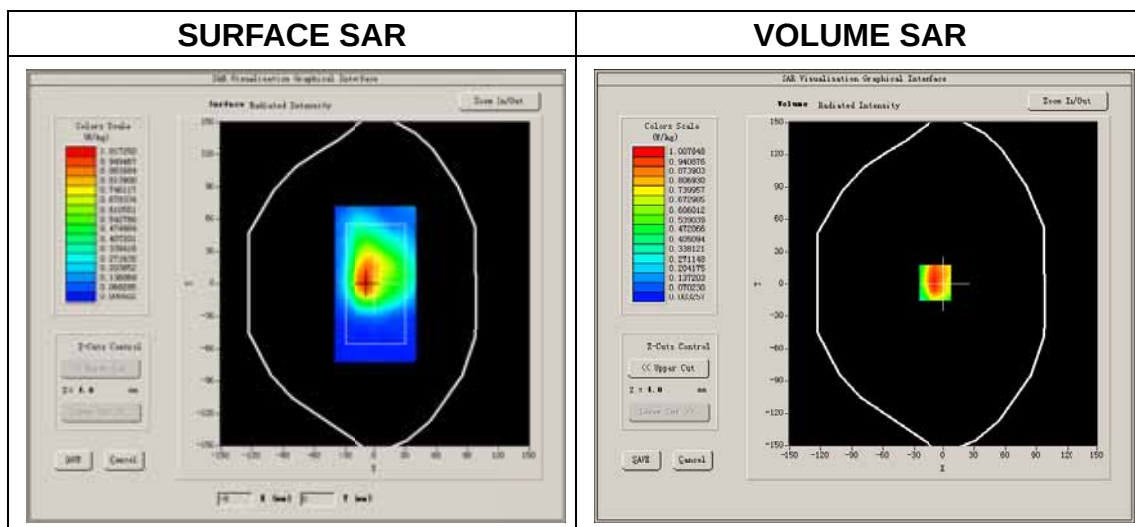
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1900         |
| Channels        | High              |
| Signal          | CDMA              |

### B. SAR Measurement Results

High Band SAR (Channel 9538):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1907.600000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift (%)                   | -2.530000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:1         |

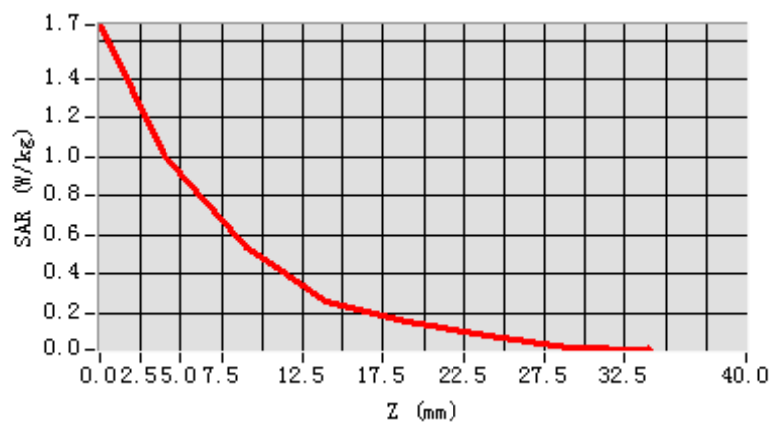


Maximum location: X=-9.00, Y=1.00

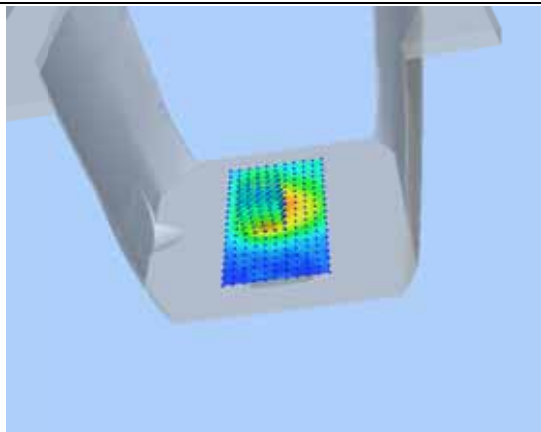
SAR Peak: 1.86 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.542905 |
| SAR 1g (W/Kg)  | 1.056555 |

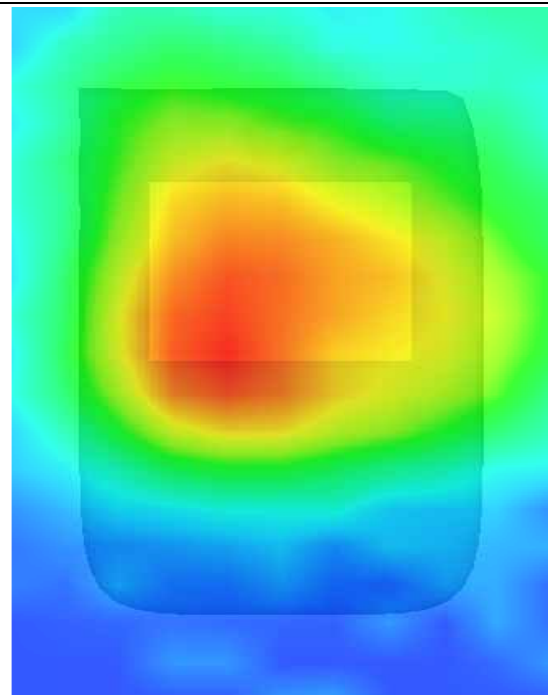
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 55

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm, dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 36 seconds

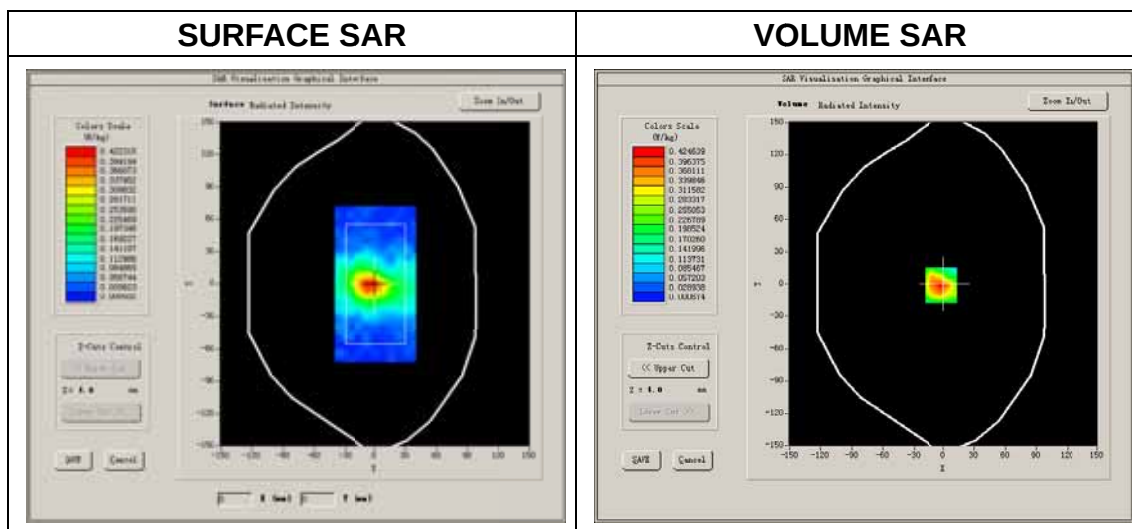
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1900         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift (%)                   | -1.050000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:1         |

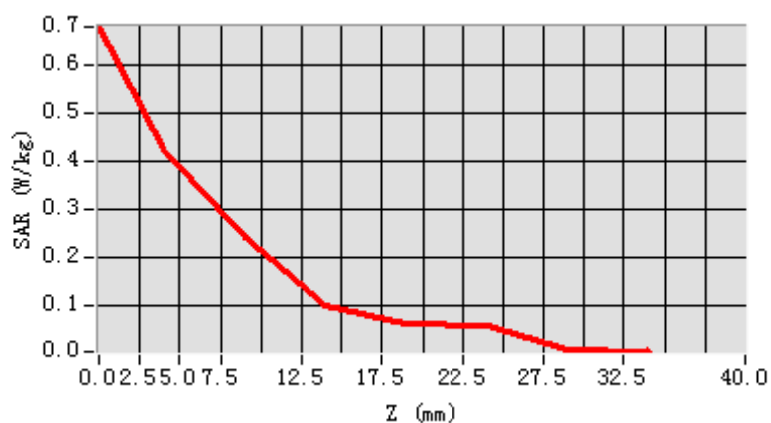


Maximum location: X=-3.00, Y=-1.00

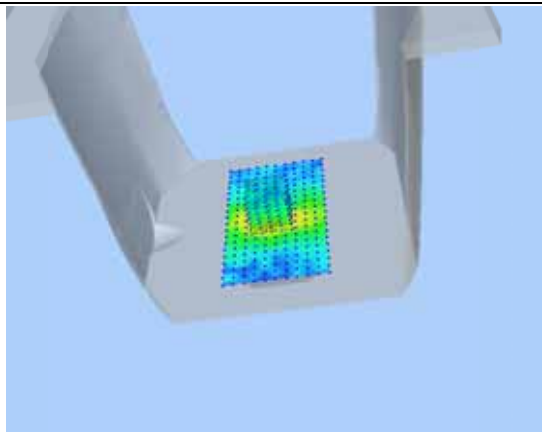
SAR Peak: 0.74 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.215980 |
| SAR 1g (W/Kg)  | 0.428426 |

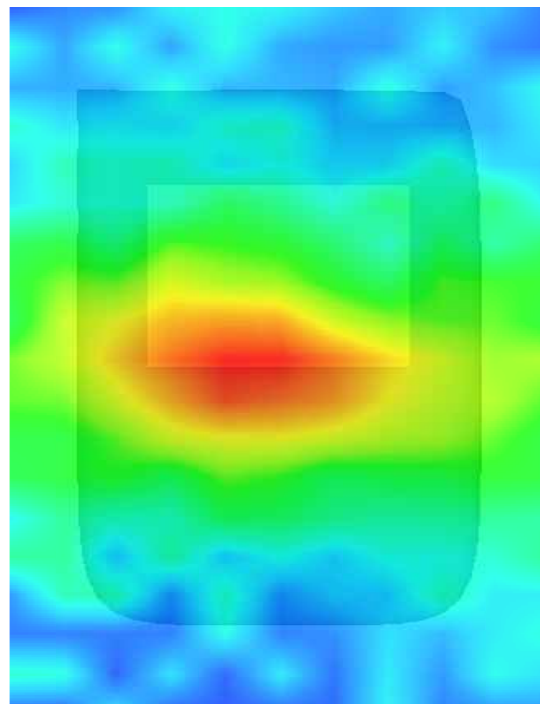
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 56

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 35 seconds

### A. Experimental conditions.

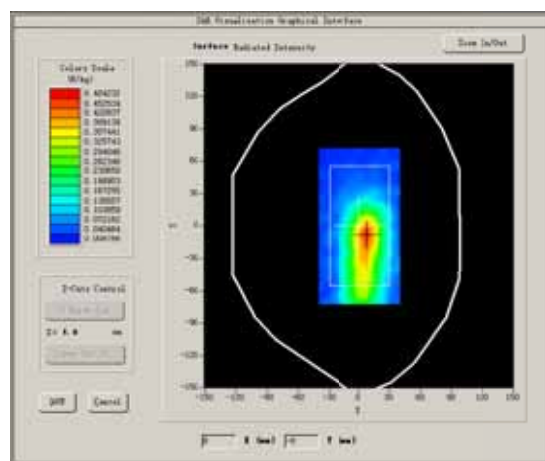
|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1900         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

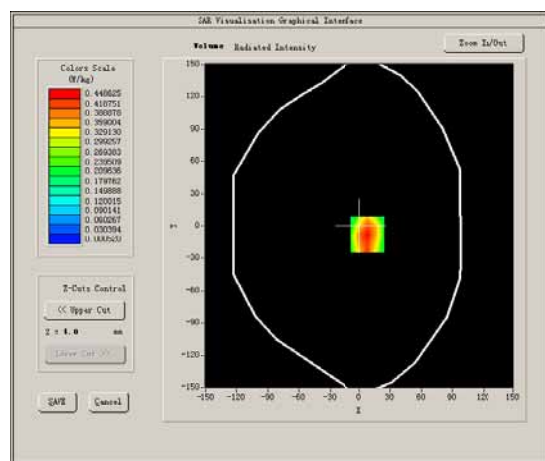
Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift (%)                   | -1.430000   |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:1         |

#### SURFACE SAR



#### VOLUME SAR

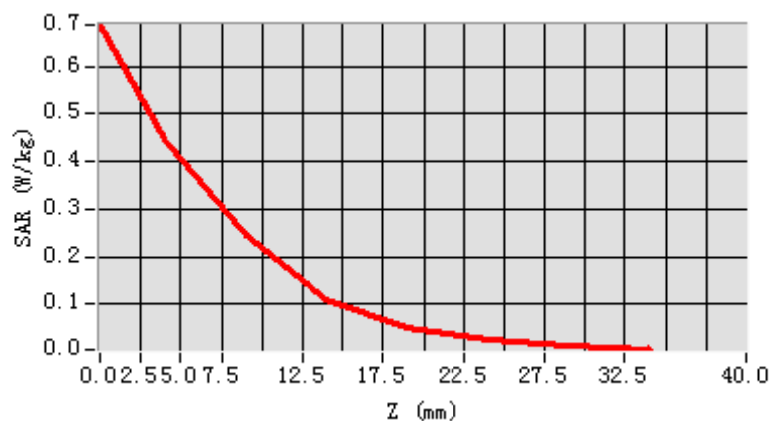


Maximum location: X=8.00, Y=-8.00

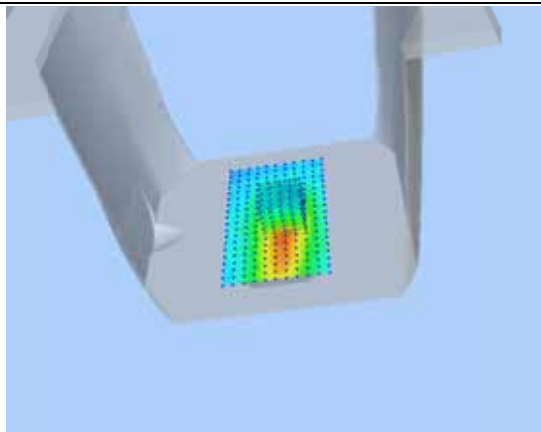
SAR Peak: 0.77 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.240403 |
| SAR 1g (W/Kg)  | 0.457321 |

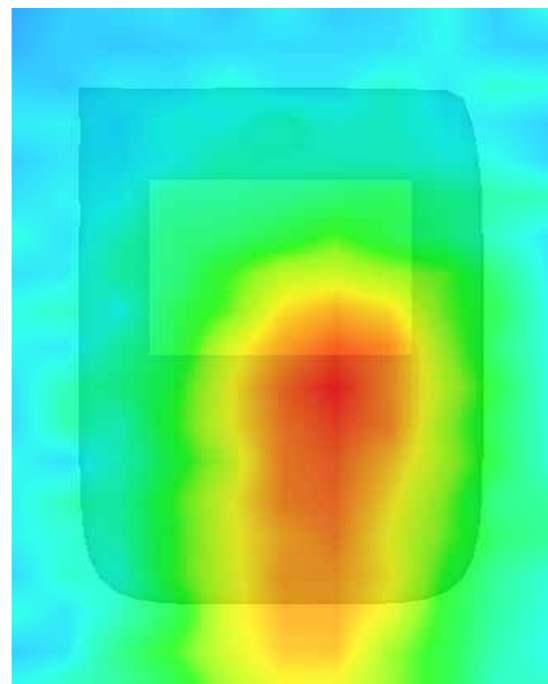
### Z axis scan



### 3D screen shot



### Hot spot position



## MEASUREMENT 57

Type: Phone measurement (Complete)

Area scan resolution: dx=8mm,dy=8mm

Zoom scan resolution: dx=8mm, dy=8mm, dz=5mm

Date of measurement: 2014.6.25

Measurement duration: 9 minutes 38 seconds

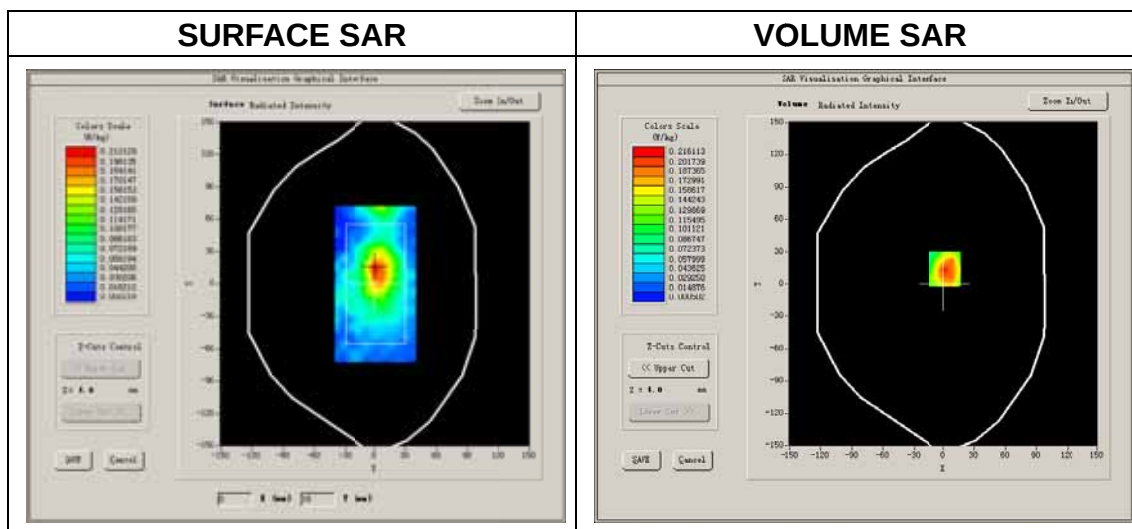
### A. Experimental conditions.

|                 |                   |
|-----------------|-------------------|
| Phantom File    | surf_sam_plan.txt |
| Phantom         | Validation plane  |
| Device Position | Body              |
| Band            | WCDMA1900         |
| Channels        | Middle            |
| Signal          | CDMA              |

### B. SAR Measurement Results

Middle Band SAR (Channel 9400):

|                                   |             |
|-----------------------------------|-------------|
| Frequency (MHz)                   | 1880.000000 |
| Relative permittivity (real part) | 53.144382   |
| Conductivity (S/m)                | 1.510282    |
| Power drift (%)                   | 3.140000    |
| Ambient Temperature:              | 22.7°C      |
| Liquid Temperature:               | 22.3°C      |
| ConvF:                            | 6.17        |
| Crest factor:                     | 1:1         |

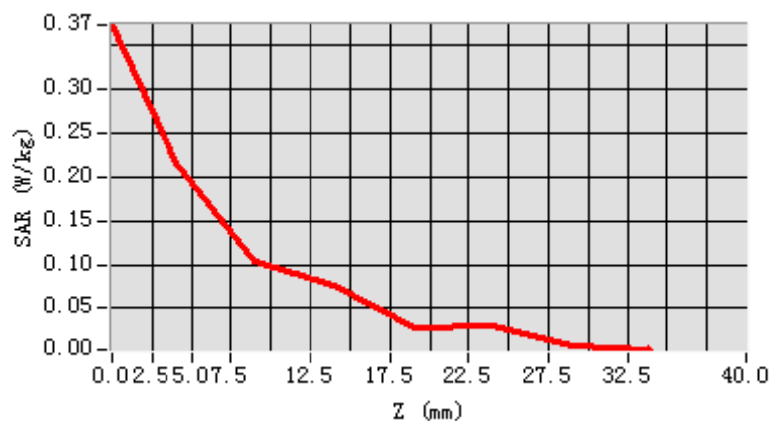


Maximum location: X=1.00, Y=14.00

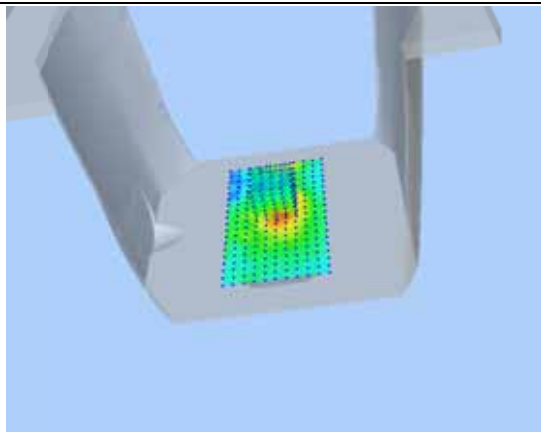
SAR Peak: 0.40 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.116307 |
| SAR 1g (W/Kg)  | 0.221299 |

### Z axis scan



### 3D screen shot



### Hot spot position

